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1888

CHARLES A.  
REESE.

INNISFALLEN GREENHOUSES

SPRINGFIELD  
OHIO

THE KREBS LITH  
CIN. O.





# AN INTERESTING PAGE FOR ALL.



## PLANTS WITHOUT MONEY!

### OBJECTS OF INTEREST, INDUCEMENTS, PRESENTS, ETC.

As elsewhere stated, the expense of putting up small orders of PLANTS is much greater in proportion than for larger ones, and orders for less than One Dollar are not solicited—with SEED Orders it is different, and the smallest order is desired, but

## TO MAKE IT AN OBJECT OF INTEREST

For all to increase their orders to at least the amount of \$1.25, below is given a list of very choice plants, any one of which the purchaser may select to be sent gratis with each \$1.25 order, provided the request comes with the order; two will be given for a \$2.50 order; three for a \$3.75 order, and for a \$5.00 order any four of these premium plants, as well as any two of the presents named at the foot of this page; you have also the benefit of the club rates on page 3, in addition to these premiums and presents. These plants will also be given with the collections of plants given on page 5 when sufficient are taken from general list to make order amount to \$1.25.

## A PREMIUM WITH EACH \$1.25 ORDER

Tea Rose, Safrano—For description, see page 24.  
Rose, Souv. de La Malmalson—For description, see page 30.  
Double Geranium, Grand Chancelier Faidherbe—For description, see page 37.  
Chrysanthemum, Geronimo—One of the most magnificent varieties in my collection.

Chrysanthemum, Mons. C. Huber—This is another striking variety of the Japanese type.  
Chrysanthemum, Robert Walcott—New, the flowers are reflexed, and good size; rich velvety crimson, of perfect shape, and elegant variety.  
Chrysanthemum, Thibaut de Argent—For description, see page 17.

## A PRESENT WITH EACH \$3.00 ORDER.

### AS AN INDUCEMENT FOR MY READERS

To show my Catalogue, and collect orders from neighbors, I will send, in addition to the valuable premiums mentioned above, either one of the following fine plants for a \$3.00 order, two for a \$5.00 order, or the set of five with a \$10.00 order. All these offers are in addition to the liberal club rates given on page 3.

Fuchsia, Monstrosa Superba—The flowers are very large, covering the entire plant with its large, double flowers. Pure white corolla, beautifully reflexed, bright scarlet sepals. The purest white Fuchsia grown.

Moss Rose, Glory of the Mosses—For description, see page 31.

Hibiscus, Cooperi Tricolor—For description, see page 57.  
Chrysanthemum, Fantasia—Flowers bluish white, petals twisted, very curious.  
Passiflora, Constance Elliott—For description, see page 63.

## AND LASTLY, A STILL BETTER OFFER

## AND FOR A REMITTANCE OF \$5.00,

of a copy of Language of Flowers to every one remitting \$3.00. This, in addition to two Premiums and one present (as mentioned above), and Club Rates on page 3. See notice of this on first page.

a copy of "The Home Florist" (price \$1.25), for each \$5.00 order received during the year 1888. This is in addition to the Club Rate and Premium plants noted above. If the book is not wanted, its value can be selected in plants or seeds. See description of this work on another page.

Please Notice that the Two Book Premiums are Only Given on an \$8.00 Order.



## \$600.00 IN CASH PREMIUMS.



Prizes to the 59 persons sending me the largest club orders for SEEDS and PLANTS, and also 110 copies of valuable books to the next 110 largest club orders, making a grand total of \$700.00 to be distributed among my club agents.

For the largest Club Order for Plants and Seeds in packets and ounces, of either Garden or Flower Seeds, or for Plants alone.....	\$100 00
For the second largest club.....	70 00
For the third largest club.....	50 00
For the fourth largest club.....	30 00
For the fifth largest club.....	25 00
For the next four largest clubs, each.....	20 00
For the next five largest clubs, each.....	15 00
For the next five largest clubs, each.....	10 00

For the next ten largest clubs, each.....	5 00
For the next ten largest clubs, each.....	4 00
For the next ten largest clubs, each.....	3 00
For the next ten largest clubs, each.....	2 00
For the next sixty largest club orders, each, a copy of the Home Florist, or its value (\$1.25) in plants or seeds.....	1 25
For the next fifty largest clubs, each, a copy of Language of Flowers, or its value (50 cents) in plants or seeds.....	50



YOU can send in your orders as you receive them, (or you can send all in one order,) and at the close of the season they can be added together. On September 1st, 1888, the cash and books will be sent to the fortunate prize takers. The names and post-office address of each person winning these prizes will be published in my next annual catalogue. It will not require a very large order to secure one of these prizes, last year I had but one seed order that exceeded \$15.00. The hardest part of the work in securing one of these prizes will be to get the first two or three orders, a few hours work will insure you one of above cash gifts, besides the club-raiser has the benefit of my large discounts on orders. Remember that for \$10.00 you can select seeds of plants to the amount of \$16.75, (if the two premium books are not taken). No other house offers such liberal offers and terms to club-raisers. Some of my customers are going to receive these cash premiums, and why should you not be one of the number? Nearly every house that you visit will want either plants or seeds; your orders can be made up of either plants alone, or seeds alone, or they can be combined in one order. There are no better seeds in the market than the ones that I offer, and my plants give universal satisfaction, as you will notice by referring to some of the complimentary letters found scattered through my catalogue. You need no further instructions than to take my catalogue and visit your neighbors and solicit their orders. I would advise that you send me fifty cents for which amount I will send you \$1.00 worth of Flower and Vegetable Seeds (of my selection), these can be used to good effect as samples. See list of discounts on page 3, and also on pages 69 and 86.



When Seeds and Plants are ordered together write your order for Seeds on one side of this order sheet, and order for Plants on the other side. Do not write letters on Order Sheet, but separately.

## ORDER SHEET FOR SEEDS AND PLANTS.

(Before ordering, please read suggestions to customers in our Catalogue.)

**CHARLES A. REESER, Springfield, Ohio:**

Will please forward to

Name of Person

" Post Office .....

" Express Office {if different  
from P. O.} .....

" County .....

" State .....

Enclosed is Cash, \$  
(If in Registered Letter.)

" Bank Draft, \$..

" Postoffice Order \$

" Postage Stamps \$  
For which please forward by

Date ..... 1888.

Please state on this line whether to be sent by  
Mail or Express. If by Express, please give  
name of Express Co.

**BE SURE AND WRITE YOUR NAME AND ADDRESS PLAINLY.**

Attach the Catalogue Price to each article, and foot up the amount accurately.



Send Money by Postoffice Order or Bank Draft, or if these cannot be had, then in a Registered Letter (letters can be registered at any Postoffice in the United States on payment of 10 cents.) In any of these ways money will reach us safely. We guarantee this; but Postal Notes and Cash sent in unregistered letter are at sender's risk. There is no safety in Postal Notes.



QUANTITY.

ARTICLES.

PRICE.

Dolls.

Cents.

PLEASE MAKE OUT YOUR ORDER ON THIS SHEET.

Amount forward,







## TO MY FRIENDS AND PATRONS.

**A** GAIN I HAVE THE PLEASURE of presenting you with a new edition of my Catalogue, and with it my best wishes for the New Year. I hope you will take as much pleasure in receiving it as I do in preparing and sending it out. The words that have stood for a long time at the head of this Introductory, "To My Friends and Patrons," I am glad to say, express the truth, for my patrons are my friends. Every day this is shown by the many kind words of recommendation, often written at the end of an order, telling how well the Plants and Seeds have done, and the pleasure

derived from them. Many of these kind notes I feel inclined to answer personally, but in the intense strain of a busy season I am often prevented from doing so. They are, however, none the less welcome and appreciated. I have always aimed, by the closest attention to my business in all its details, to serve my customers faithfully. My large and increasing trade testifies that my efforts to please have been appreciated, but I feel that much of my success is due to the kind recommendations of my friends and patrons. For my part, I am resolved, where possible, to treat my customers better than ever, and on your part I ask a continuation of the favors so freely bestowed in the past. To the hundreds of new readers who will see my Catalogue for the first time, I ask for it a careful examination, feeling sure that it offers many things that will prove either a pleasure or a profit to plant, and in hopes that my reasonable prices, and assurances of my careful attention to their wishes will bring me at least a trial order.

It is now some eighteen years since the proprietor of this establishment, while in the employ of Mr. Peter Henderson, of New York, became convinced that there was demand for plants to be shipped by mail, and after leaving Mr. Henderson's establishment, sent out from Pittsfield, Massachusetts, the first catalogue devoted to the mailing trade that was ever published in this country. The result of this venture of one thousand catalogues was a great surprise to me; the demand for plants far exceeded my expectations, and from this little experiment, made in 1869, has grown the present large trade in sending plants by mail, for, of course, other florists were quick to see the advantage of securing this trade, and have followed my leading and methods. To-day my extensive range of eighteen greenhouses, containing over forty thousand square feet of glass, shows the rapid stride I have made in this time. Where one plant was purchased at the commencement, thousands are now needed to supply the ever-increasing demand.

In filling the orders of so many thousands of customers, it is to be expected that I have failed to please each one. Mistakes will occur in such a varied business, but I wish any of my customers who have found any part of my stock not to prove as represented, to kindly mention, when you forward your order for this season, and it will be made entirely satisfactory to you.

## LANGUAGE OF FLOWERS.

A neat little work of one hundred and forty-two pages, printed in fine style, on beautifully tinted paper, and contains several fine engravings. It not only gives the language but the poetry of flowers, and clear and practical suggestions in reference to floral decorations and floral conversation. It is so arranged that the botanical name of the flower may be referred to. This work should be in the possession of every lover of flowers. Price, by mail, post-paid, 50 cents.

Customers remitting \$3.00 for Plants or Seeds, will receive, gratis, a copy of this charming work. This is in addition to the Club rates and Premium Plants offered on page 4.



### THE HOME FLORIST,

For amateurs, treats clearly on managing Roses, Violets, Fuchsias, Ivies, Callas, Heliotropes, and two hundred other plants, including Annuals, etc., in the Garden, Window, and Conservatory. How to propagate from Cuttings, Seeds, etc., Flowers in Winter, work for each week, etc., practical, vigorous, original, elegant, illustrated, complete. Authors, Editors and Florists commend it. About three hundred pages. Cloth, \$1.25.

### Amazing Offer.

The "Home Florist" given away. On all orders for my Plants and Seeds, with a \$5.00 remittance or upwards, (and in addition to Club Rates and Premium Plants) I will add gratis a copy of the "Home Florist," the price of which is \$1.25.

### A Handsome Reward.

Many of my customers get a splendid collection of Roses and other Plants free, by getting up clubs among their friends and neighbors, (see table of Club Rates on page 4), but at all events, I shall be glad to have you mention my name to your friends and neighbors, and thus introduce my beautiful plants to their attention.

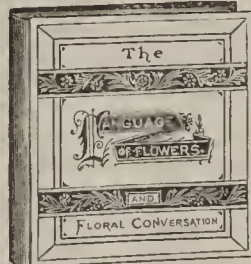
### How to Remit.---Very Important.

I cannot too often reiterate, be very careful to always sign your name, post office, county and State on each and every letter sent me. Cash should always accompany the order. Money can be sent safely, either by post office order, bank draft, express, or registered letter. The American and United States Express Companies have a money order system at very low rates. On orders over one dollar, the cost of remitting by any of these methods may be selected in extra Plants or Seeds free. Every postmaster is obliged by law to register a letter on payment of ten cents, and then you will receive my receipt for the letter by return mail. I accept postage stamps the same as cash. I am responsible for the safe receipt of remittances by any of the above methods. Postal Notes, which are largely used, are convenient for small sums, but afford no security, as they are payable to bearer, and are entirely at the risk of the sender. The efficiency of the post office department is such, however, it is rarely that a letter or package is lost or stolen.

**ORDERS FOR LESS THAN 50 CENTS** will not be filled unless ten cents additional to the price of the plants be sent by the person sending the order to pay postage. It is quite as much trouble to handle, and requires nearly as much postage to mail a fifty cent order as it does one for two or three dollars' worth of Plants.

Address all Letters, and make Drafts, Money Orders, etc., payable to

**CHARLES A. REESER, - Innisfallen Greenhouses, Springfield, Ohio.**





# ITEMS OF INTEREST TO ALL.

**MY AIM.** My desire is to so deal with my customers that they may continue to favor me with their orders in the future, and they may rely on my endeavors to give satisfaction in every instance, my aim being to send out none but perfectly healthy plants, true to name, and packed securely.

**MY LOW PRICES.** A careful comparison of my prices with those of other growers will show that I offer plants much cheaper than the same grade of stock can be purchased for at any other establishment in the country.

**PACKING BY MAIL.** We use a strong wooden box to pack in. Plants are laid one way and securely fastened, thereby avoiding any crushing or mangling of leaves.

**ALL PLANTS PLAINLY LABELLED.** All plants are plainly labelled with a printed label originated by me, and now adopted by all the mailing firms throughout the country.

**DISTANCE PLANTS WILL CARRY SAFELY.** Judging from past experience, I really think some species would carry safely around the world. I forward live plants without any trouble to the different States in the Union. I have shipped plants to Oregon, by mail, that were three weeks on the way, and still opened up fresh.

**EXTRA PLANTS.** You need not feel surprised at receiving more plants than you order, as we aim to deal liberally with all, and even at our low prices it is our desire to do even more than we agree by sending extra plants as a slight token of our appreciation of your patronage kindly given us.

**PROPER SEASON TO ORDER.** In answer to numerous inquiries as to the proper time to mail plants, I respond, whenever it suits the purchaser to send for them. I can forward just as securely in the depth of Winter as in the mild days of Spring. It matters not to me. Bear in mind, I guarantee their safe arrival at any season of the year.

**INDEX.** On the third page of cover will be found an alphabetically arranged table of contents. This will greatly assist you in finding any particular plant that you may wish.

**HYACINTHS, TULIPS AND FALL BULBS.** I will issue about September 1st, a Catalogue of Bulbs and Winter-flowering plants, which will be mailed to all of my customers who have ordered of me during the last year. Others who wish to receive it are requested to write for it.

**LETTERS AND PACKAGES.** Letters travel somewhat faster in mails than packages, so, if we write you a letter, and it reaches you before the plants, wait a day or two before writing, and give them the necessary time, and in ninety-nine cases in every hundred all will come out right, saving both of us the trouble of correspondence.

**BE PATIENT.** In our busy season the office work is so pressing that packages of plants frequently leave the greenhouse sometimes before I get an opportunity to write, and as this is unavoidable, I beg of my customers, if any plants are missing, to kindly wait two or three days for my letter of explanation before informing us of the shortage.

**ROSES AND PLANTS BY MAIL.** Having shipped hundreds of thousands of plants through the mail (as the majority of my plants are shipped in this way), during the past year, I feel justified in claiming that my system of packing is reduced to a science. My system is the result of long experience and practice, and is so nearly perfect that I seldom receive a complaint. On the contrary, I am receiving letters, complimenting me on the splendid condition of the plants which I had sent when received by the purchaser. I always pay postage on plants ordered at Catalogue prices.

**ROSES ALL ON THEIR OWN ROOTS.** Our Roses are all grown from cuttings, and are consequently all on their own roots. If they incline to sprout from the root, they should be encouraged to do so, as young, vigorous shoots produces the finest flowers; they cannot throw up wild shoots, because root and top are the same. As long as any part of the plant remains it will produce the same beautiful flower. I do not send out any budded or grafted Roses.

**I EMPLOY** a large force of careful and experienced men, who have been thoroughly educated in the business, and take fully as much pride as I do in growing the plants to their greatest possible perfection, and having as nearly as possible no mistakes occur in getting out and packing the orders.

**I WISH TO THANK** those who have purchased of me in the past, not only for their orders, but for the interest they have displayed in my behalf, by spreading the good reputation my plants bear abroad among their friends. Almost everybody has some acquaintance to whom my Catalogue might prove a welcome stranger, and I will be under grateful obligations to all my patrons if they will kindly show this Catalogue to their friends, with a kind word for the size and quality of plants, and the perfect condition they arrive in after a long journey through the mail. By each one inducing a friend to send me a small trial order, our sales would be greatly increased, and my customers would derive the benefit another year.

**EVERYTHING IS CONDUCTED** under the personal supervision of the Proprietor, making it less liable for mistakes to occur; but "mistakes will happen in the best regulated families," and I do not claim exemption from the general rule. However, should any error be made in filling orders this Spring, my customers may feel assured it will be entirely unintentional, and on informing me of the fact I will promptly rectify it, and make everything satisfactory if it lies within my power to do so.

**ALL ORDERS,** whether large or small, receive from me the same uniformly prompt and careful attention. I fill all in the order of their reception, and, unless greatly rushed, send off the plants the day after I receive the order. I wish my customers to remember that it is my determination to please all who deal with me, and I would like to hear from every package I send out. If the purchaser is satisfied, it is pleasant to know it; if not, I intend to see that he or she becomes so.

**WHY MY PLANTS ARE THE CHEAPEST.** The extremely low prices of my goods might mislead some into thinking that they are of inferior quality, which would be a great error. The plant business has increased so rapidly during the last ten years, that thousands are now required where formerly a dozen would suffice. As the demand for plants increased I have always made a corresponding reduction in the price, and have made them so low on the standard varieties this year, that a casual observer would think it impossible to grow them at such a price. This in one way is true, as the profit on an individual plant is so small that it cannot be computed. But I have reduced my system of growing plants to a science, and handling as I do such an enormous number annually, I am enabled in the long run to make it remunerative. This is the secret of my cheap plants, and all persons receiving this Catalogue will find it money in their pocket to send us a trial order, and convince themselves, before paying the high price asked in some catalogues, or by the retail florist near home.

**SIZE OF PLANTS.** My prices are so low that I am in receipt of letters constantly asking whether I send cuttings or plants. All contemplating ordering from me, I wish to understand very clearly that my quoted prices are for well established plants all on their own roots, and as long as any part of the plant remains, it will produce uniformly the same beautiful flower. These plants were all propagated last Summer and early Autumn, and are healthy, well established plants. I grow them slowly, to avoid forcing, my particular aim being to have a plant small enough to transport through the mail readily without injury, but with the vigor and thrift of a much older plant. Consequently, on being planted out a thousand miles away, the purchaser is surprised to see the plant suddenly spring forth in a luxuriant growth and blossom.

**A GREENHOUSE AT YOUR DOOR.** It makes no difference in what remote section of our country that your lot may be cast, whether near or far, you can have the choicest Roses, Geraniums and other plants in our collection as easily and cheaply as though they were grown at your own door, if you remit as I direct on page 1, and I will take all the risk, and promise to deliver any plants that you may select from our Catalogue by mail post-paid, and in good growing condition, at your own Post Office. I have been in this business eighteen years, and have thousands of customers all over this country, who will heartily endorse all that I say, and know that I will make my promises more than good.

**LOST ORDERS.** Sometimes orders are lost in the mails, in which case it is very important, in writing to me in relation to them, that you state the time the order was sent, the amount of the order, how the remittance was made, whether by Post Office Order, Draft on New York, or Registered Letter, duplicating your order in full, so that it may be filled immediately, and not delayed until I correspond with you and get the duplicate order.

**POSTAGE PAID.** When plants are ordered by mail, I prepay postage delivering the plants free of all expense to any Post Office in the United States.

**CANADA ORDERS.** The International Postal Law is such that no plants can be imported by mail except free samples. For this reason, I can only send plants by express when ordered by my customers. On all such orders the regular express premiums will be given. There is only a duty of twenty per cent. on plants, imposed by the Dominion Government, which the customer must pay at the express office, when the plants are received.

**OUT DOOR PLANTING.** I am often asked as to the best time to plant. Always choose the most favorable time in your locality, and order accordingly. I can send most plants safely whenever desired. As there are so many degrees of latitude, and such variations of temperature from various causes, it is impossible for me to dictate as to the precise time to plant out of doors. My customers must judge of this for themselves, always remembering that it is not safe to plant out until all danger of freezing is passed, and the ground is in a warm, mellow condition. If you receive your plants before the season is favorable for setting out, plant in boxes or pots and keep in the house until the proper time arrives for planting out.



**MY GUARANTEE OF THE SAFE ARRIVAL OF PLANTS.**

On all plants sent by mail, I prepay the postage, and guarantee their safe arrival in good condition to any post office in the United States. If they fail to arrive in growing condition, I should at once be given notice, naming the ones that are dead or injured, so that there need be no delay in replacing them. The same rule applies when plants are shipped by express. I make this guarantee of the safe arrival of the plants to the purchaser for the following reasons: First, because some purchasers at a distance have had no experience in receiving plants in this way, and have not the confidence to believe that the plants will reach them at all, fearing that they may be lost or stolen on the way. Second, those who lack experience, do not comprehend how plants can be packed so as to travel such long distances without injury, and arriving in perfect order. For the above reasons I guarantee the safe arrival of plants, in good condition, and if packages miscarry, or are stolen, I cheerfully replace them. If, through delay or breaking of the packages, any of the plants are dead when they reach the customer, I will cheerfully replace them. But there are so many accidents that may befall them in after treatment, of which I can have no oversight or control, that I cannot warrant them to live. I know that if they receive proper treatment they will grow and bloom beautifully, and yet I know they are not infrequently killed by utter neglect, and again so at times miserably murdered by intended kindness by persons who do not know the requirements of plant life, or if knowing, do not observe them.

**ERRORS AND OMISSIONS.** My intention is to deal justly with all, and when errors occur, which will sometimes occur in the hurry of the packing season, I trust you will notify me so as to give me a chance to correct them. Although I have a very competent corps of well-trained employees, yet I cannot always avoid errors in packing, for in spite of my utmost endeavors and precautions, a package will occasionally be found that is deficient in some respect. But where one order meets with a misfortune of this kind, nine hundred and ninety-nine are perfectly filled, and open up on arrival at destination to the joy and satisfaction of the person ordering.

**BY EXPRESS.** Large bills should be ordered sent by Express whenever practicable, as I can, of course, send much better plants in this way than by mail. I can also send more "extras," but the purchaser must pay the charges of transportation, also the charges for return of money if sent C. O. D. My guarantee that plants shall reach their destination in good condition when sent by mail applies equally to those forwarded by Express.

**THE MAILING SYSTEM.**

**A GREAT DISCOVERY.** The method of sending Plants hundreds and thousands of miles in safety in "Uncle Sam's" mail bags, can safely be classed as one of the valuable discoveries of recent times. The sending of Plants by Express was a great gain over the slow freight line, but the charges for the greater distances were entirely too high for cheap Plants. Before the proper method was discovered, the risk of drying out, and various other casualties were to be feared, but now these have all been overcome, and our most tender Plants are sent to the various Pacific States with entire success.

**OBSTACLES SURMOUNTED.** But this method was not perfected without great trouble. Many expensive trials had to be made; various kinds of material had to be experimented with, and tested fully; the moss used for packing must have the proper degree of moisture, and this, of course, could only be had by experience. In addition to this, the Plants must be properly prepared for shipping before starting them on their long journey, (frequently "across the Continent.") All this had also to be ascertained by numerous and careful experiments, so that now our packer puts up the various packages of Plants as confident of success as if they were to be opened in a very short time.

**GREAT VALUE OF MAIL PACKAGES.** Were it not for the privilege given us by our postal authorities of carrying small packages all over our country at a small cost, and with dispatch, many thousands of people would have to dispense with a great many articles that are essential to their comfort and happiness.

**AN ILLUSTRATION.** For instance, take many localities situated in the extreme West and Territories, thousands of miles from my Seed Store and Floral establishments, may equally with me, become the possessors of the newer and elegant flowers, at a no greater cost than they can be bought at my Greenhouse or Seed Store.

**INCREASED FACILITIES.** When my customers take into consideration that the prices of Plants have been reduced, that I make no charge for packing, that the postage is prepaid by me, and that the risk of safe arrival is guaranteed by me, every lover of flowers should enjoy the possession of a few, at least, to brighten their homes, and make them attractive, at a very slight expense.

**TREATMENT OF PLANTS ON ARRIVAL.**

**THE PLANTS,** if in the least wilted, should be placed with the paper about them in shallow pans of water comfortably warm to the hand, where they should remain twenty minutes to half an hour. This restores their vigor, revives their leaves and increases their vitality.

**TREATMENT OF PLANTS ON ARRIVAL—Continued.**

**THE SOIL** for potting should be composed of rotted sod about two-thirds, one-third well rotted cow or house manure, thoroughly mixed together. Where rotted sod cannot be conveniently procured, good, rich garden soil, with the addition of one-third or one-fourth well composted manure, thoroughly incorporated together, will answer a very good purpose.

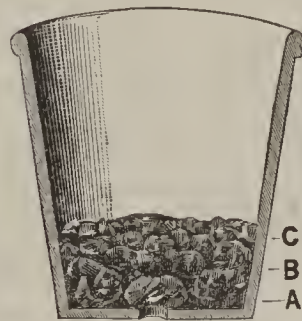
**THE POTS,** if new, must be thoroughly soaked, and if old, well washed before being used, and should be but one size larger than those in which the plants were originally grown. Usually three-inch pots are much preferable to larger ones for the first potting, and as they become filled with roots, the plants should be re-potted at intervals. Do not entirely fill the pots with earth, but leave sufficient space to hold a goodly supply of water for the plants. When packed full of earth, the water all runs off instead of penetrating the roots.

**WHEN POTTED,** the earth should be firmly pressed down upon the roots of the plants on all sides, and then one thorough watering should be given, soaking well to the bottom of the pot. They then should be shaded from the sunlight for three or four days, and water gently sprinkled over the leaves morning and evening, being careful not to get the soil too wet or soggy. Avoid extremes, as both over-watering and over-drying are alike fatal to freshly-potted plants. If the sun does not shine to exhaust the plants, keep the coverings off, but if it does, one or two thicknesses of paper covered over them will keep the plants fresh.

**WINDOW GARDENING.**

**TREATMENT OF PLANTS IN THE HOUSE.** The different families of plants differ so widely in their nature and requirements as to soil and treatment, that it is difficult to give any brief directions for general application.

**SOIL IN WHICH TO PUT PLANTS.** The best soil for all kinds of plants is composed of two-thirds well rotted sods, (that have been previously cut and piled up to rot), and one-third well rotted manure, thoroughly mixed together. If the sods are not naturally sandy, it is well to add some sharp sand. This is the kind of sod we use for nearly all kinds of plants.



**DRAINAGE** is of the highest importance, and absolutely necessary for all plants that require six-inch pots and larger. Without perfect drainage the surplus water cannot run off; if it remain about the roots, will cause the soil to become soured, the roots decay and the plants perish. By paying a little more attention to drainage our amateur cultivators will likely be more successful in plant growing. Our engraving here shows a six-inch pot with proper drainage. You commence by placing one large pot or oyster shell over the hole in the bottom, and continue with broken crocks of smaller sizes, as A, B, and C shows, after which place a little moss or peat fibre over the drainage to prevent the soil from mixing with the crocks. Four and five inch pots will only require one large crock or oyster shell.

**WATERING.** Whenever the plants are dry, water so that the earth in the pot will be saturated, and no more. When much water passes off, it impoverishes the soil in a short time. The water should be of the same temperature as the room in which the plants grow. No water should be allowed to remain in the saucers under the pots, except in the case of aquatic plants. Soft wood-plants require much more water than hard wood-plants.

**AIR.** Ventilate well every fine day, whenever air above freezing can be admitted. Do not allow cold air to blow directly against the plants.

**LIGHT.** As much as possible should be given. If placed in the windows, turn the plants occasionally so they may not grow one-sided. Windows with an eastern or southern exposure are the best.

**POTS.** The common clay flower pots, being porous, are the best. With the pretty, ornamental, expansive wood covers now used, their unsightliness may be concealed. Plants seldom do well in glazed, china or fancy pots. If, however, it is desirable to have fancy pots, they should be large enough to set the common pots inside.

**INSECTS.** The best preventative is keeping your plants growing vigorously, and healthy, as insects seldom attack a healthy plant. The Aphis, or Green Fly, can be removed by placing the plant under a box with smoking tobacco for about fifteen minutes; then syringe; tobacco water sprinkled on, or tobacco dust powdered on with a pepper-box, is sometimes equally effective. The Mealy Bug and Scale should be washed off on first appearance. The Rose Bug, appearing in June and August, can be killed by using white Hellebore Powder, mixed with water, and sprinkled on. For the Rose Slug hand picking is the only effective remedy. For Worms, turn the plant out of the pot and pick them out.

**HEAT.** The temperature of the room, for ordinary house plants, should not be above sixty-five or seventy degrees.

**DUST.** The great secret of growing Plants successfully in the house lies in keeping them clean. The leaves should be washed both on the upper and lower sides, at least once a week, a sponge or piece of flannel, moistened in tepid water, with a little soap dissolved in it, being used. This will open the pores, and keep the plants healthy.



## HOW TO ORDER.

Please follow carefully the direction I give below for making out orders; it will prevent confusion, save me much valuable time, and insure your obtaining the Plants sent for.

**USE OUR ORDER SHEET.** In ordering, please use the convenient order sheet which accompanies each Catalogue; observe all the blanks, and fill them up carefully, especially those which give your address, and state in what way the plants are to be forwarded. If it is necessary to write a letter in addition, let it be on a separate sheet. Mistakes are much more liable to occur when the order is mixed in with the letter.

**SEED ORDERS.** Please write your Seed orders separate from the Plants, and never mix the two together, as they are each managed by different persons, are packed separately, and when the orders are confused it requires an endless amount of time to straighten them, which a little care on the part of the purchaser would prevent.

**SELECTION OF VARIETIES.** I will adhere closely to the selections made by the purchaser, and can usually furnish all the varieties I advertise, but I grow such a vast number of kinds that, in spite of my efforts, the stock of some one kind will occasionally become exhausted. To provide for such an emergency, I request that an **additional plant or two** be named at the end of the order, from which I may select. This list will not be used, except in case of necessity, but I advise it particularly, as it often saves me much trouble and annoyance.

**SET THE PRICE** opposite the name of each plant, and when the order is completed, foot the prices up carefully, enclosing the amount with the order. **I never fill orders which are not accompanied by the cash.** It is useless to write me for special rates; **I have but one price, and that is**

**the one given in my Catalogue, which is lower than that of any other firm in the country.**

**GIVE YOUR FULL ADDRESS.** Please be careful to write your full address **plainly**, and always sign your name the same way. Do not write at one time as Mrs. *William Brown*, and at another Mrs. *Mary Brown*. I can but guess that these two names belong to one person.

### PLANTS BY EXPRESS.

I would always recommend having plants sent by Express, when there are many ordered, and when there is an Express Office near, as I can usually send much larger plants, and do not have to wash the soil off the roots, as is the case when sent by mail. When the weather is sufficiently warm, I pack all express orders in light, strong baskets, (which I furnish free), leaving the tops exposed. Plants packed in this manner will carry nicely for a great distance, and will keep for a week to ten days in a fresh condition. You will see that my Express Club terms are very liberal, and will more than compensate you for Express charges. I give on another page rates on various sizes of packages, to the leading cities of each of the States. Five dollars' worth of plants packed for shipment will weigh from fifteen to twenty pounds, according to the season at which they are shipped. By inquiring of your agent for the nearest point named in your State, you can tell about what the charges will be to your place.

**EXPRESS COMPANIES.** Purchasers having their Plants shipped by Express, will please specify what company they want them shipped by, as we have the following in our city, viz: Adams, American, United States, Erie, and the Baltimore & Ohio.

## CLUB ORDERS.

**COMBINE YOUR ORDERS.** Although my prices are exceedingly low, considering the quality of plants furnished, yet I offer the following additional inducement to all who will exert themselves in my behalf, by soliciting their neighbors to unite with them in ordering plants of me, and thus increase the amount remitted.

**FREE PLANTS.** By this arrangement any one desirous of obtaining a few plants, who does not wish to spare the money for the purpose, can readily obtain the same, free of cost, by spending a little time soliciting orders of his friends and neighbors, sending same to me in one list.

**PACKING CLUB ORDERS.** Each person's order will be selected as directed, and tied separately, so there is

nothing to be done but deliver the bundle. But if requested so to do, and the address in full of each member of the club is given, I will mail direct to each one when they are ordered by post, providing none are less than one dollar and twenty-five cents in amount.

**LIBERAL TERMS.** I therefore offer the following liberal terms to those who will obtain orders, said orders to be taken at the regular retail and dollar collection rates. It will, of course, be understood that these additional plants go to the getter up of the club, (who should always sign his or her name as getter up of club), and not to each individual member. It, however, is my practice to make additions to each individual order, where it reaches one dollar and twenty-five cents and over.

## GREAT INDUCEMENTS FOR THE FORMATION OF CLUBS.

### MAIL CLUBBING RATES.—PURCHASERS' CHOICE FROM CATALOGUE.

**Purchasers remitting \$1.25** may select Plants to the value of.....**\$1.35**  
(and one of the Premium Plants on 2d page of cover.)  
**Purchasers remitting \$2.50** may select Plants to the value of.....**\$3.00**  
(and any two of the Premium Plants on 2d page of cover.)  
**Purchasers remitting \$3.75** may select Plants to the value of.....**\$4.50**  
(and three of the Premium Plants and one of the Presents on 2d page of cover, together with a copy of the "Language of Flowers," or its value in Plants.)  
**Purchasers remitting \$5.00** may select Plants to the value of.....**\$6.25**  
(and any four of the Premium Plants, and two Presents, on 2d page of cover, together with a copy of my book, the "Home Florist," price \$1.25, or if not wanted, you can select Plants or Seeds to its value.)

**Purchasers remitting \$8.00** may select Plants to the value of.....**\$10.00**  
(and any six of the Premium Plants, and any three of the Presents, on 2d page of cover, together with a copy of the "Language of Flowers," price 50 cents, and also a copy of the "Home Florist," or if these works are not wanted, their value in Plants and Seeds.)  
**Purchasers remitting \$10.00** may select Plants to the value of.....**\$13.00**  
(and the entire set of seven Premium Plants, and also the set of four Presents, on 2d page of cover, together with a copy of the "Language of Flowers," price 50 cents, and also a copy of the "Home Florist," price \$1.25, or if not wanted, you can select their value in Plants or Seeds.)

 Please notice that the two book premiums are only given on an **\$8.00 order.** 

INDIVIDUAL ORDERS FOR ANY OF THE PRECEDING AMOUNTS WILL BE ENTITLED TO THE SAME PREMIUMS AS CLUB ORDERS.

### EXPRESS CLUBBING RATES.

**Purchasers remitting \$2.50** may select Plants to the value of.....**\$3.50**  
(and also any two of the Premium Plants on 2d page of cover.)  
**Purchasers remitting \$3.75** may select Plants to the value of.....**\$5.00**  
(and any three of the Premium Plants, and one of the Presents, on 2d page of cover, together with a copy of "Language of Flowers," price 50 cents, or its value in Plants.)  
**Purchasers remitting \$5.00** may select Plants to the value of.....**\$7.00**  
(and also any four of the Premium Plants, and two of the Presents, on 2d page of cover, together with a copy of my book, the "Home Florist," price \$1.25, or if not wanted, its value in Plants or Seeds.)

**Purchasers remitting \$8.00** may select Plants to the value of.....**\$11.00**  
(and any Six of the Premium Plants, and three of the Presents, together with a copy each of the "Language of Flowers," price 50 cents, and the "Home Florist," price \$1.25, or if neither are wanted, their value in Plants and Seeds.)  
**Purchasers remitting \$10.00** may select Plants to the value of.....**\$15.00**  
(and the entire set of seven Premium Plants, and the set of four Presents, on 2d page of cover, together with a copy each of "Language of Flowers," price 50 cents, and the "Home Florist," price \$1.25, or if not wanted, their value in Plants or Seeds can be selected.)

Individual orders for any of the preceding amounts will be entitled to the same Premium as Club Orders.

To those who do not care for the books and other premiums and presents offered on the second page of cover, and who remit \$10.00 and upwards, can select to double the amount of the remittance sent. [For ten dollars you can select twenty dollars' worth of Plants or Seeds, in packets only], and in this proportion for larger amounts. At this rate both Plants and Seeds will be shipped by Express only. For ten dollars you can get two hundred of our ten cent plants. By ordering early and re-potting and placing under a hot-bed sash, you can dispose of them to your neighbors and make a profit of fifteen dollars to twenty dollars on them after paying Express charges on the Plants and the cost of the pots.



## TABLE OF EXPRESS RATES.

For the convenience of Customers who contemplate ordering their Seeds or Plants by Express, I here append a table of the present rates to various leading points, which will serve them to arrive approximately at the charges to their own town.

### PLANTS BY EXPRESS.

I would always recommend having plants sent by Express, when there are many ordered, and when there is an Express Office near, as I can usually send much larger plants, and do not have to wash the soil off the roots, as is the case when sent by mail. When the weather is sufficiently warm, I pack all express orders in light, strong baskets, (which we furnish free), leaving the tops exposed. Plants packed in this manner will carry nicely for a great distance, and will keep from a week to ten days in a fresh condition. You will see that my express club terms are very liberal, and will more than compensate you for express charges. I give below the rates on a package of twenty pounds in weight, to a few of the principle cities. Larger or smaller packages will be in proportion. From \$3.00 to \$5.00 worth of plants can be put in a twenty-pound package. By inquiring of your agent for the rates to the nearest of the following cities, you can tell about what the charges will be to your place.

FROM SPRINGFIELD TO	FROM SPRINGFIELD TO
Mobile, Alabama,.....\$1 30	Kansas City, Missouri,.....\$ 95
Montgomery, Alabama,.....1 15	St. Louis, Missouri,.....60
Birmingham, Alabama,.....1 05	St. Joseph, Missouri,.....95
Little Rock, Arkansas,.....1 00	Springfield, Missouri,.....95
Texarkana, Arkansas,.....1 10	Baltimore, Maryland,.....60
Hartford, Connecticut,.....80	Crisfield, Maryland,.....1 05
Dover, Delaware,.....80	Albany, New York,.....65
Wilmington, Delaware,.....80	Buffalo, New York,.....60
Jacksonville, Florida,.....1 50	New York City, New York,.....65
Tallahassee, Florida,.....1 90	Utica, New York,.....80
Augusta, Georgia,.....1 30	Trenton, New Jersey,.....75
Atlanta, Georgia,.....1 05	Vineland, New Jersey,.....90
Macon, Georgia,.....1 25	Charlotte, North Carolina,.....1 30
Milledgeville, Georgia,.....1 30	Plymouth, North Carolina,.....1 45
Savannah, Georgia,.....1 35	Raleigh, North Carolina,.....1 35
Cedar Rapids, Iowa,.....90	Wilmington, North Carolina,.....1 35
Des Moines, Iowa,.....1 00	Columbus, Ohio,.....25
Burlington, Iowa,.....80	Cincinnati, Ohio,.....35
Sioux City, Iowa,.....1 10	Cleveland, Ohio,.....40
Cairo, Illinois,.....80	Toledo, Ohio,.....40
Chicago, Illinois,.....55	Erie, Pennsylvania,.....55
Peoria, Illinois,.....70	Harrisburg, Pennsylvania,.....75
Springfield, Illinois,.....70	Pittsburgh, Pennsylvania,.....55
Ft. Wayne, Indiana,.....40	Scranton, Pennsylvania,.....80
Indianapolis, Indiana,.....30	Williamsport, Pennsylvania,.....80
Logansport, Indiana,.....55	Concord, New Hampshire,.....45
New Albany, Indiana,.....50	Providence, Rhode Island,.....65
Atchison, Kansas,.....90	Charleston, South Carolina,.....1 35
Dodge City, Kansas,.....1 85	Columbia, South Carolina,.....1 30
Parsons, Kansas,.....1 05	Florence, South Carolina,.....1 50
Topcka, Kansas,.....1 00	Austin, Texas,.....1 60
Danville, Kentucky,.....55	Dallas, Texas,.....1 40
Fulton, Kentucky,.....1 05	Galveston, Texas,.....1 50
Frankfort, Kentucky,.....55	Houston, Texas,.....1 50
Louisville, Kentucky,.....50	Marshall, Texas,.....1 40
New Orleans, Louisiana,.....1 45	Chattanooga, Tennessee,.....75
Shreveport, Louisiana,.....1 40	Knoxville, Tennessee,.....1 05
Bangor, Maine,.....80	Memphis, Tennessee,.....1 00
Portland, Maine,.....90	Nashville, Tennessee,.....70
Boston, Massachusetts,.....65	Danville, Virginia,.....1 00
Springfield, Massachusetts,.....65	Lynchburg, Virginia,.....80
Durant, Mississippi,.....1 20	Norfolk, Virginia,.....70
Grenada, Mississippi,.....1 50	Richmond, Virginia,.....90
Holly Springs, Mississippi,.....1 05	Montpelier, Vermont,.....90
Jackson, Mississippi,.....1 30	Madison, Wisconsin,.....80
Vicksburg, Mississippi,.....1 45	Grand Rapids, Wisconsin,.....1 00
Detroit, Michigan,.....55	Charlestown, West Virginia,.....65
Lansing, Michigan,.....65	Wheeling, West Virginia,.....55

## Our Special Collection OF PLANTS.



WILL BUY any one of the collections enumerated below, delivered safely by mail, post-paid, to any address. These collections are all fine, strong, plants, of the best varieties, and are marvels of cheapness. I can only afford to sell them so cheap by growing these sorts in immense numbers. The choice of varieties must invariably be left to me, the purchaser simply naming the number of the set or sets desired. Every plant is plainly labelled, and there are no two varieties alike in the same collection. If desired, the purchaser can halve the sets that call for one variety of plants. For instance, half of one and two.

No. 1.—Fifteen Ever-blooming Roses, 15 kinds. From this collection a bouquet of rose-buds can be cut almost any day throughout the Summer.

No. 2.—Twelve Hybrid Perpetual Roses, 12 kinds. These are entirely hardy everywhere.

No. 3.—Eight Ever-blooming and 4 Hybrid Perpetual Roses.

No. 4.—Five Hardy Climbing and 4 Hybrid Perpetual Roses.

No. 5.—Six fine varieties of Moss Roses. These are entirely hardy.

No. 6.—Six Monthly, 1 Polyantha, 1 Climbing, 1 Moss and 1 Hybrid Perpetual Rose.

No. 7.—Fourteen fine Single Geraniums. In fine assortment of distinct and showy sorts.

No. 8.—Fourteen fine Double Geraniums. This selection will make a beautiful bed.

No. 9.—Seven Double and 7 Single-flowering Geraniums.

No. 10.—Six Single, 6 Double and 1 Scented Geraniums.

No. 11.—Two Silver-leaved, 2 Bronze, 1 Ivy, 1 Scented, 2 Single and 3 Double Geraniums.

No. 12.—Ten fine Silver, Golden, Tri-color, and other fancy-leaved Geraniums. All these have beautiful leaves, and will please every one who orders them.

No. 13.—Fourteen Colons, all beautiful-named varieties, embracing the choicest new sorts. This collection will make an ornamental foliage bed.

No. 14.—Fifteen Chrysanthemums, large and small flowering, for cut flowers or outdoor bedding.

No. 15.—Four fine Plants of Camella Japonica.

No. 16.—Four Geraniums, 4 Monthly Rosea, 4 Fuchsias and one Hibiscus.

No. 17.—Six Lantanas and 7 Geraniums, all named varieties, of most beautiful colors, and will make a fine display of bloom throughout the season.

No. 18.—Six fine varieties of Crotons. These make elegant plants for house culture, having most beautiful foliage.

No. 19.—One Dracena, 1 Palm and 1 Croton. This is a cheap and very desirable collection.

No. 20.—Two Azalias and 2 Japonicas.

No. 21.—Ten fine Hardy Shrubs. A fine assortment.

No. 22.—Seven Tuberose and 7 Gladiolus Bulbs. All flowering bulbs.

No. 23.—Fourteen Basket or Vase Plants, Trailing Vines, and choice Foliage Plants for the center.

No. 24.—One Abutilon, 2 Flowering Begonias, 2 Fuchsias, 1 Pilea, 2 Hibiscus, 2 Lantanas and 1 Jasmine.

No. 25.—One Violet, 1 Grape Myrtle, 1 Cuphea, 1 Salvia, 1 English Ivy, 1 Justicia, 2 Running Vines, 2 Coleus, 2 Hibiscus and 1 Smilax.

No. 26.—Winter Flowering Plants, includes 2 Primroses, 2 Carnations, 2 Stevias, 2 Fuchsias, 2 Hibiscus, 2 Chrysanthemums.

No. 27.—Fifteen Carnation Pinks, 15 kinds. A splendid assortment.

No. 28.—Fourteen fine Fuchsias, Double and Single. Nothing that we offer will give more pleasure than this collection.

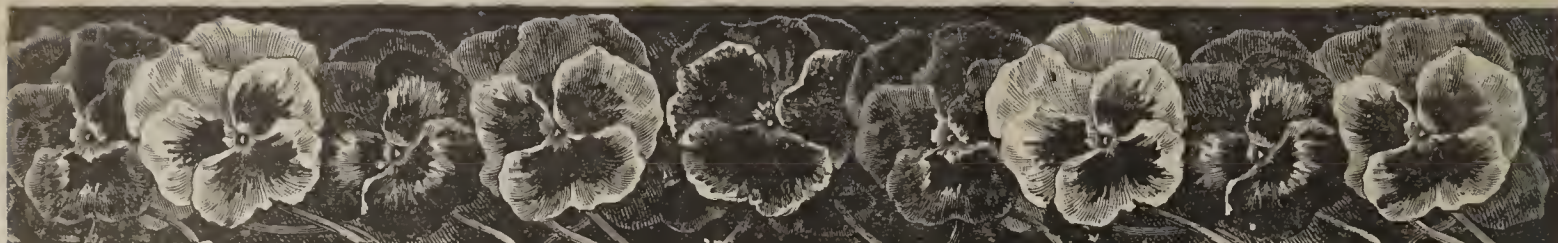
### MAIL CLUBBING RATES FOR COLLECTION.

For \$3 cash you may select three and one-half sets; for \$6, seven sets; for \$8, nine and a half sets; for \$10, twelve sets.

### EXPRESS CLUBBING RATES.

For \$4 cash you may select six sets; for \$6, nine sets; for \$10, fifteen sets.





# PLANTS, NOVELTIES AND SPECIALTIES.

THE MOST VALUABLE PLANTS OF THE SEASON AND OF RECENT INTRODUCTION.

NOVELTIES IN ROSES.



*The Cream of the Latest Importations.*

New Tea Rose, Princess Beatrice.

## THE ROSE OF THE YEAR.---HENRY BENNETT'S NEW SEEDLING TEA ROSE, PRINCESS BEATRICE.

This beautiful New Tea Rose is undoubtedly the finest new Plant offered this season. "A vigorous grower, with stiff, erect wood, thick, handsome foliage, and very free flowering. Flowers well carried on long, stiff stems; large, full, and of the most perfect form; petals round, broad, and very thick; outside petals, pale

yellow; center, rich golden-yellow; edge of petals lightly laced with bright rose. Most distinct and handsome. A pure Tea. Received first-class certificate of the Royal Horticultural Society, London, June 23, 1885."

Fifty cents for plants in three inch pots. Extra large plants, \$1.00 each.





New Hybrid Tea Rose, Madame Schwaller. (See description on page 7.)

#### NEW HYBRID TEA ROSE, THE PURITAN.

This new and attractive Rose is of a pure white color, of large size, and perfect symmetry, and of most delightful fragrance. The fragrance of the Puritan is most deliciously fresh and sweet, being very suggestive of the Magnolia. Its buds can be cut with stems averaging from fifteen to eighteen inches in length, and have a wreath of foliage close to the bud.

Fifty cents. Large sized plants, \$1.00.

#### NEW TEA ROSE, LADY ZOE BROUGHAM.

Brilliantly fawn yellow, darker on the edges of the petals, flowers large, full and imbricated, and of good shape with long buds. A very pretty and unique colored Rose; handsome in bud. A variety of rare merit on account of its color.

Fifty cents. Large sized plants, \$1.00.

#### NEW TEA ROSE, MADAME ETIENNE.

Rosy pink on the edge of the petals, shading to light Rose, center sometimes a flesh white, outer petals very large and nicely arranged, with smaller inner petals, large buds of fine form and very fragrant. A most persistent bloomer.

Fifty cents. Large sized plants, \$1.00.

#### NEW TEA ROSE, MADEMOISELLE PERREAU.

Bright rose, sometimes paler. A seedling from Souvenir d'un Amie, and equal in size, and more vigorous in growth, with magnificent shaped flowers. An exquisite Rose.

Fifty cents. Larger sized plants, \$1.00.

#### NEW HYBRID TEA ROSE, MADAME SCHWALLER.

A new Rose of great freedom of bloom. The color is a rose flesh, paler at the base of the petals, and deeper on the edges of the same, globular when opening, becoming cupped when expanded; very free flowering. The flowers are magnificent, equalling the Hybrid Perpetuals in texture and size, and with the fragrance of La France. A first-class Rose in every particular.

Fifty cents. Large sized plants, \$1.00. (See above cut.)

#### NEW HYBRID TEA ROSE, VISCOUNTESS FOLKESTONE.

A grand acquisition, one of the very largest and most double of Roses, unsurpassed in freedom of bloom, and remarkable for its fine keeping qualities. It remains a long time in bud, and after being expanded the buds have been frequently kept a week in good condition before dropping. The foliage is rank and dark, the canes heavy, carrying buds finely erect, the flower is delicately tinted, almost white, showing a faint creamy pink on the reversal of the petal. When partly open it is slightly cupped, the inner petals are apparently quilled. When fully expanded it is an immense half sphere of the softest satiny texture; a perfect Rose. It is deliciously fragrant.

Thirty cents. Larger plants, 50 cents. (See cut on page 8.)

#### NEW TEA ROSE, YE PRIMROSE DAME.

An exquisite new Tea Rose, as beautiful as its quaintly pretty name. It is a very double variety, with petals beautifully curved, very free flowering. The outer petals are a soft but distinct canary color, the center a rich, rosy salmon or apricot; the shading from the outside to the center is very beautiful. It is of a cup shape, showing the glowing center from the first opening of the bud. The foliage is fine, but luxuriant and healthy. The habit is somewhat like Niphetos. Buds of fine form and excellent shape. One of the most productive Roses in our collection. It will produce ten buds where Perle des Jardins or Niphetos will produce one.

Thirty cents. Extra large plants, 50 cents. (See cut on page 9.)

#### NEW CRIMSON EVER-BLOOMING ROSE, WILLIAM FRANCIS BENNETT.

This is the far famed Rose for which \$7,500.00 was paid for the entire stock, the largest price ever paid by any one before for any other Rose. The buds are extra large, remarkably beautiful and delightfully fragrant. The color is an intense dazzling crimson. One of the brightest colored Roses in my collection. It is very valuable for forcing and greenhouse culture, but as an out-door Rose it does not seem to do well. Complaint is made that the flowers often come a soiled white, pale pink or dingy purple, and for this reason I do not advise its purchase unless it can be grown under glass.

Twenty-five cents. Extra large plants, 50 cents. (See cut on page 9.)





New Hybrid Tea Rose, Viscountess Folkestone. (See description on page 7.)

#### NEW ROSE, AMERICAN BEAUTY.

This new Rose of American introduction has attained the greatest popularity in the shortest time, and created the greatest excitement of any new Rose ever offered in this country, and this without any special attempt to advertise it, the introducers relying on its great value, which is apparent at a glance. It belongs to the Hardy Hybrid Perpetual class, but it blooms almost constantly as the Teas. It has proved to be one of the very best for greenhouse culture, and there is no doubt but that it is equally good for out-door culture. It is a strong, vigorous grower, and a very free bloomer. The buds are extra large, very full and double, and exceedingly sweet. The color is a dark rich crimson, and most exquisitely shaded. The flowers are very lasting after cutting, keeping fresh and bright from one to three weeks.

Small plants, 30 cents. Large sized plants, 50 cents. See cut on page 9.

#### NEW TEA ROSE, Comtesse de Frigneuse.—(Golden Pearl.)

In color Comtesse de Frigneuse is charming, In freedom of bloom second to

none, with finely colored leafage. The buds are long and pointed and highly perfumed, not unlike Niphetos in form, and of good size. The color is delicate canary yellow, with softer shade on inside of petal. It forces finely, and its buds are much sought after. I recommend this Rose to the amateur as an excellent hedder, and to the florist as a Winter bud producer. Try it.

Thirty-five cents. (See cut on page 10.)

#### NEW TEA ROSE, SOUVENIR DE VICTOR HUGO.

Souvenir de Victor Hugo is a bright China Rose, with copper yellow center, ends of petals suffused with carmine. A charmingly beautiful combination of coloring, and each color blends nicely with the other. This variety will take rank with the best, and is a Rose of decided merit. It is not improbable it will prove useful for forcing. The evident relationship to Countess de la Barthe assures us a free bloomer, and in size and length of bud it is the equal of the best teas. **Thirty cents.**





New Tea Rose, Ye Primrose Dame. (See description on page 7.)



William Francis Bennett. See description on page 7.



American Beauty. (See description on page 8.)





## Bouquet List of Roses.

**I**N THIS LIST are to be found scarce and valuable sorts which have been thoroughly tested, and which I can recommend as reliable varieties of great merit, beauty and excellence. For the above reasons they are worth more than the ordinary varieties, and they are here offered in this list, called for convenience "The Bouquet List." Those of my customers who wish the very choicest and best varieties cannot do better than to order this Bouquet List complete.

**PRICE OF BOUQUET LIST OF ROSES.**—Twenty-five cents each. I will send the complete set for a remittance of \$5.00. The Roses in this Bouquet List are all grown in three inch pots, and are extra fine plants that will be sure to please you.

**Antoine Mermet.**—This magnificent variety is one of the finest Hybrid Tea Roses ever introduced. The color is a brilliant velvety crimson, elegantly shaded, very rich and beautiful, large, full flowers, elegantly cupped and very sweet.

**Catharine Mermet.**—One of the finest Roses grown. Its name is a synonym for all that is delicate and beautiful. Its buds are inimitable, faultless in form, and charming in their every shade of color, from the purest silvery rose to the exquisite combining of yellow and rose, which illumines the base of the petals. It is beyond doubt the rose of all the roses, and you should not fail to have a Mermet in your collection. (See cut on following page.)

**Cornelia Cook.**—The buds are most beautiful. The buds are of immense size and are borne up high on massive stems, and with their round, full, heavy form, carry an air of grace and dignity quite unusual. The flowers are of the clearest, snowiest white, and are arranged in the most faultless and symmetrical



Comtesse de Frigneuse. (See description on page 8.)

manner. A magnificent Rose. (See cut on following page.)

**Duchess of Edinburg.**—Within a few years the raisers of new roses have found a way to work the dark red and crimson shade into the Tea blood, and each year are giving us new varieties of that color, but as yet none are so rich as the "Duchess." Its buds vary from deep crimson to dark rose, but are usually velvety crimson and very beautiful.

**Papa Gontler.**—Large, finely formed buds and flowers, full and fragrant. This variety will be much sought after on account of its beautiful buds, for wearing and for vases. The flowers are large and long, with thick, broad petals of a dark carmine crimson, changing to pale rose. A bunch of flowers, when fully opened, is almost equal to a bunch of Hybrids, as the inside, instead of being pale and faded, is a bright, rosy carmine. A splendid Summer Rose. (See cut on page 13.)

**Queen's Scarlet.**—A very desirable and satisfactory Rose, showy and attractive, a constant and profuse bloomer. The flowers are a rich velvety scarlet, very brilliant and striking, very large and full, hardy and vigorous growth.

**Rubens.**—One of the most beautiful light colored Roses that I have in my collection, lovely pale yellow, slightly tinged with fawn; the shading is exquisite. Very double and sweet, large full flowers, the buds are very long and handsome. A vigorous Rose.

**Souvenir d'un Anie.**—A beautiful, large, finely formed Rose, extra large globular flowers, deliciously sweet, and very full, the color is a deep rosy flesh, beautifully shaded with rich carmine, edges and reverses of petals silver rose, clear and bright. A Rose that will please the most exacting.



## ROSES—Continued.

**Sunset.**—A grand variety, the flowers are of large size, fine, full form, very double, and deliciously perfumed. The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with dark, ruddy copper, intensely beautiful, and resembling in color a splendid "after-glow." It is a constant and profuse bloomer, and taken altogether is probably one of the finest roses lately introduced. It is particularly valuable for forcing and growing in conservatories. (See cut on page —.)

**Souvenir de la Malmaison.**—A noble Rose, the blooms are extremely large, quartered and double to the center, rich creamy flesh, changing to lovely fawn, with rose center, and exceedingly sweet. Its great beauty in the Fall makes it the most valuable of all Roses at that season, a flower that is universally popular, and will always remain so.

**The Bride.**—This is undoubtedly the finest white Rose ever offered to the public, and we take pleasure in recommending it to all our customers. It is a Rose that supplies a long-felt want. A few of the white ever-blooming roses now in commerce have beautiful double flowers, but none of them compare with **The Bride** in the size and shape of the buds and half-expanded flowers. The buds are very large and of exquisite form, the petals are of fine texture and substance, and the full flower is very double, measuring from three and one-half to four inches in diameter. The color is a delicate creamy white.



*Louisa de la Rive.* (See description on page 13.)

## ROSES—Continued.

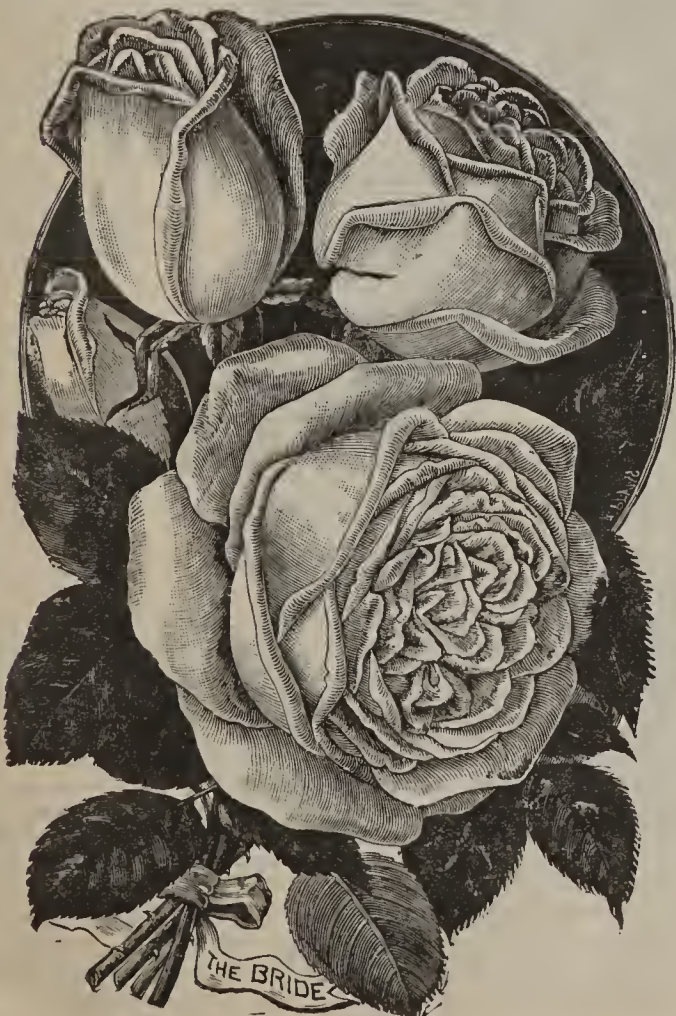
The blooms can be cut with long stems, and will last in a fresh state after being cut longer than any other known variety. This new Rose is a sport from Catherine Mermet, and is equally valuable, either for Summer or Winter flowering. (See cut.)

**White Bon Silene.**—This superb and elegant new Rose is noted for its splendid buds, which are wonderfully large and handsome, the color is a rich, creamy white, very beautiful, the blooms retain all the grace and beauty of form which made its original (Bon Silene) so famous. (See cut on page —.)

**Madame Welche.**—This grand new Tea Rose is almost unsurpassed in beauty. The color is a beautiful amber yellow, delicately tinged and shaded with rudy crimson. The flower is extra large, fine globular form, very double and full, and exceedingly sweet. (See cut on page —.)

**Madame Lambard.**—A No. 1. Rose, the flowers are extra large and full, very sweet and double, color a beautiful shade of rosy bronze passing to fawn and salmon, beautifully shaded with carmine, the buds and the reverse of the petals are a deep rosy crimson, a most charming Rose.

**Madame Joseph Swartz.**—An elegant and beautiful new Tea Rose that has at once stepped into wide popularity, extra large globular flowers, deliciously perfumed and very full, the blooms are pure white, elegantly tinted and shaded with pale yellow and rose blush. A splendid Rose, and a valuable out door variety.



*Niphotos.* (See description on preceding page.)





*Perle des Jardins.* (See description below.)

#### ROSES—Continued.

**Madame Pauline Leboute.**—A splendid Rose, noted for its beautiful buds. The blooms are salmon rose, large and full and deliciously fragrant. Very productive, and a variety that will be sure to please.

**Marie Van Houtte.**—A beautiful and reliable Rose, which is always a pleasure to grow, the flowers are large, very double and full, color a very pale but clear yellow, the petals almost always edged with dark rose. The two colors forming a beautiful contrast.

**Niphotos.**—Long, graceful and immense buds of the snow-white, remaining in perfect form for many days. No other Rose bears buds of this peculiar and elegant form, or that are so enduring. The plant is dwarf, and requires great care if grown out doors, but does excellently if as a pot rose, and blooms very freely and constantly, and for whatever amount of attention it may require, the blooms are an ample return. It forces readily in Winter. (See cut on preceding page.)

**Perle des Jardins.**—This magnificent Rose still retains its position as the finest Rose of its color ever introduced, and grows into public favor year after year. The color is a canary or golden yellow, flowers large and beautifully formed, hand-

#### ROSES—Continued.

some in every stage of the development, from the smallest bud to the open bloom. The color, whether light or deep, always has a peculiar softness not observed in any other yellow rose, the plant grows freely, and the foliage is a picture in itself, being beautifully edged with pink. Very full and highly perfumed. It is the favorite Yellow Rose. (See above cut.)

**Etoile de Lyon.**—This magnificent Tea Rose, introduced from France a few years ago, has so rapidly gained favor with the public that it takes its place among the finer of the Yellow Roses, and as the very best of them for open ground culture. South of the Ohio River it has proved to be perfectly hardy. It blooms in the greatest profusion, and each bud is a gem. The flowers are very large, double and full, and deliciously fragrant. The color is a beautiful chrome yellow, deepening at center to pure golden yellow. (See cut on page —.)

**Jules Finger.**—A magnificent Rose, elegant and valuable, extra large and fine flowers, which are full and sweet. The color is bright rosy scarlet, beautifully shaded with intense crimson, of vigorous growth and a free bloomer.





Madame de Watteville. (See description.)

ROSES—Continued.

**La Princesse Vera.**—One of the finest Tea Roses, very full and double, immense buds which are prettily shaped and quite distinct, color pale flesh, changing to salmon rose shade with carmine, very sweet tea scented. A magnificent sort.

**La France.**—This as the "Queen of all the Roses" should be in every collection. No Rose can surpass it in its delicate coloring. The flowers are a lovely peach-blossom color, changing to amber rose, tinged with crimson, delicious fragrance, very full and of superb form, a constant and profuse bloomer. The plant is not perfectly hardy, but nearly so, in this climate. In severe Winters it should be protected by a bundling of straw. If grown upon its own roots, even if killed to the ground, it will often throw up fresh shoots. (See cut on page —.)

**Louisa de la Rive.**—This elegant new Tea Rose has been thoroughly tested, and has



Papa Gontier. (See description on page 10.)

ROSES—Continued.

given perfect satisfaction. It is a strong and robust grower, and a constant and profuse bloomer. The color is a soft rose blush, delicately shaded with salmon and fawn, the flowers are of large size, very full and delightfully sweet. (See cut on page 11.)

**Madame de Watteville.**—One of the most remarkably beautiful Roses ever introduced, besides possessing nearly all the rose's good qualities. The habit is good, and it is a good grower, the leafage is beautiful, the fragrance very delightful, while peculiar. This is the "Tulip Rose," so called in Europe because of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy white and of heavy texture. Excellent for Winter forcing in a greenhouse. (See cut.)



"SUMMER BLOOM."



# BEGONIAS.



Begonia, Semperflorens Gigantea Rosea.

**Begonia, Semperflorens Gigantea Rosea.**—One of the best of the newer Begonias. Of vigorous growth, being round and bushy in form, with large tropical leaves. The flowers are by far the largest of the species, which are of a clear, definite cardinal red, the bud only exceeded in beauty by the open flower, which is borne on a strong, thick stem. . . . .35 cents.

## Confederate Rose.

**"The Rose of the Lost Cause."**—The flowers resemble the double Althea, or "Rose of Sharon," and are white in the morning, pink at noon and purple in the evening. It resembles the cotton plant, but is higher, and is a great curiosity. It is known as "La Virginia," and "Amistad-de-un-dia," (friendship of a day), but has been re-christened by an enthusiastic ex-confederate officer who imagined it an emblem of the "Lost Cause." . . . .50 cents.

PHILADELPHIA, PENNSYLVANIA, March 28, 1887.

Collection No. 12, a box of fancy-leaved Geraniums, came to hand this morning, and without a doubt they are the finest and most beautiful lot of fancy-leaved Geraniums I ever saw. I like them ever so much. W. S. K.

KNOX POINT, LOUISIANA, July 4, 1887.

I feel that it is due you to tell you how fine my Roses are. They were dime Roses, planted out in March, 1885, and at Easter this year I cut nearly three bushels of the finest and choicest ones. The Marechal Neils were the largest I ever saw, and attracted attention from all who saw them. A friend who was visiting me from New Orleans, and well competent to judge, said she never saw as fine and so perfect Roses, even in that home of flowers, and I never did, and New Orleans is my old home. I have only fifty varieties of Teas, none of the newer kinds, but the best of the older ones. We all wished that you could have seen them this Spring, and while they are never without blooms, the first heavy bloom is over until Fall, and then I will have them equally as fine. MRS. JULIA HUTCHINSON.



# NEW CARNATIONS.

The superb courtly hues, the ivory-like finish, the rich passionate odor and air of the Carnation seem made for the court gardens of Italy and Spain rather than for our rude country and climate. One has a feeling that the hand that picks it should be jeweled. But on our Democratic estates any maid or man can gather this royal flower, and do what he will with its finished richness. Not difficult to cultivate, the plant should be found in every garden, where its clear scarlet, crimson, rose and orange make a wonderful show of tints.

The varieties named below are the best of the recent introductions. For \$1.00 I will send the set of six varieties.

**B. A. Elliott.**—Brilliant vermilion scarlet flowers, which resemble immense Camellias, its flowers of enormous size, its beautiful and brilliant color, together with the fact that it is a most abundant bloomer, makes it indispensable in every collection. . . . . 20 cents.

**A. C. Fitzpatrick.**—Another grand Carnation, with enormous sized flowers often measuring four and a half inches in diameter, and at the same time very free in flowering. Flowers pure white, with distinct markings of lively Carnation red color. An exquisite variety. . . . . 20 cents.

**James B. Kid.**—A very distinct new Carnation with immense sized flowers, which are very freely produced. The flowers are of a cream color, with very decided markings of pure vermilion. A grand variety. . . 20 cts.

**Grace Fardon.**—A variety that has been greatly admired for its most pleasing color, being a beautiful rich pink. The flowers are of large size. A superb variety. . 20cts.

**J. J. Harrison.**—A very desirable variety on account of its immense size, delicate colors and fine shape. The flowers are pearly white, delicately streaked rosy carmine, each petal delicately edged with the same. . . . . 20 cents.

**Mrs. E. Hippard.**—The flowers are of the most beautiful shade of buff, striped and mottled bright carmine. Single plants often carrying forty to sixty buds and blooms at one time. . 20c.

FOR A FURTHER LIST OF CARNATIONS



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SEE GENERAL COLLECTION.

## GEM COLLECTION OF CARNATIONS.

In the following list we have collected together some of the "Gems" in my assortment of Carnations.

Price 20 cents each; the set of six superb varieties for only \$1.00.

**Buttercup.**—This is one of the choicest Novelties in Carnations, and deserves a place in every collection. Its color is a deep, rich golden yellow, like "Marechal Niel" Rose, with a few clear streaks of carmine, making a beautiful contrast. The flowers are large, full, and very double.

**Century.**—This variety has proved to be a decided acquisition, an early and constant bloomer, color, a rich glowing carmine, is full, double, and of a remarkably rich clove fragrance. The most fragrant of all Carnations.

**Dawn.**—This is a new departure in Carnations, being neither what is called a straight or solid color, or variegated, but a blending from the center of the flower outwards of a soft delicate pink or rose color, to pure white at the edge, with a decided and delicious odor of a mock orange.

**Joseph Perkins.**—Large sized flowers of exquisite form and color, the fragrance is most intense, color pure soft rose. A most continuous bloomer and distinct in color from any other sort.

**Quaker City.**—Flowers very large, pure white, and of fine form, when blooming a huge bouquet of beautiful pearly white flowers with a delicious clove fragrance.

**Scarlet Gem.**—Very large and exceedingly double flowers of a perfect shape, with finely serrated petals, color bright crimson, of a strong bushy growth, and with its perpetual blooming qualities forming one of the most desirable Carnations grown.

HAGERSTOWN, MARYLAND, {  
September 15, 1887.}

The Roses I purchased from you this Spring are highly satisfactory. All of them growing nicely from the start, and those that have bloomed have been as represented in your Catalogue. JOHN H. K.



Specimen New Japanese Chrysanthemum.



# NEW JAPANESE CHRYSANTHEMUMS.



*Chrysanthemum, Fabias de Maderanaz.*

**T**HE interest awakened in the Chrysanthemum continues to grow, and has expanded far and wide, giving pleasure and delight to all. The ease with which it can be grown, and the success attending the few attempts at Exhibitions last Fall will insure a grand opening everywhere the coming Autumn. In the following list are embraced the cream of the late introductions, and which should be in every collection.

Price, 25 cents each; any six for \$1.00, or the set of twelve for \$2.00.

**Comte de Germiny.**—Among all the Japanese varieties this is one of the most conspicuous. Very large flowers and remarkably broad petals of a rich orange brown, reverse of petals silvery bronze.

**Eucharis.**—A lovely and distinct variety, very difficult to describe. Outer petals broad and reflexed, of the purest white, the center deep yellow, with a corona-like circle formed above the general surface, which is a delicate creamy white, distinct and fine.

**Golden Rayonnante.**—A charming yellow variety of most beautiful color, with large flowers borne in the greatest profusion, quite early. A plant of this grown as a standard, six feet in height with nearly three hundred flowers, was sold at auction to the Fifth Avenue Mikado Opera Company for one hundred and five dollars at the close of the great Chrysanthemum show in New York.

**Gloriosum.**—Very light lemon, with immense flowers, having narrow petals most gracefully curved and twisted, well merits its name, and is one of the most attractive varieties that we have ever grown.

## CHRYSANTHEMUMS—Continued.

**Julius Scharff.**—On first opening very large, flat and smooth, of the richest violet amaranth, lasting a long time.

**Jennie Y. Murkland.**—Most distinct, very large, having a flat surface, from which project long tubular petals, rich golden yellow, shaded apricot and rose. A superb variety.

**Lady Selbourne.**—A very large, pure white variety, of the greatest merit, and quite early in flowering. Remarkable for its flaky and snowy-like whiteness.

**Mrs. Cleveland.**—A pure white variety, with long tubular petals, flowers very large, like President Cleveland. It will be a general favorite. Awarded certificate of merit at the New York show, where it caused great admiration.

**Mrs. R. Brett.**—A distinct variety, differing from all other varieties in its peculiar plume-like flowers and rich coloring of pure gold. A gem.

**Mrs. Frank Thompson.**—This is the largest Japanese variety, the flowers measuring fully six inches in diameter, and is one of the most striking varieties ever offered. The petals are very broad, of great substance, and deeply incurved when fully open, but reflect as the flower grows old. Color creamy white, striped with rosy carmine.

**Neily Bly.**—Brilliant yellow, large flowers, which are plumed and tasseled. A beautiful variety, and one of the finest.

**Phœbus.**—This is, without any exception, one of the finest yellow Chrysanthemums ever grown. The flowers are large and handsome. Too much cannot be said of this fine variety.



# New Chinese Chrysanthemums.

Price, 25 cents. The set of six for \$1.00.

**Brazen Shield.**—A most remarkable variety of the highest merit, large flower of regular outline and globular shape. The color is entirely distinct, being a rich brassy bronze, shaded with metallic purple.

**Fabias de Madranaz.**—In the engraving above I present to my customers a new type of Chrysanthemum, called Anemone Japanese, lately brought forward in Europe. The illustration is somewhat reduced, the original being nearly a quarter larger than the figure here produced. It is very elegant in form, having a large high disc, or center, of a rosy-lliac shade, tipped with white, the guard petals hanging almost perpendicularly, from three to four inches long or more, of a soft shade of pink, striped with a deeper tint. It is so entirely distinct from any other variety that it must become a great favorite for home decoration or exhibition purposes. (See cut on preceding page.)

## CHRYSANTHEMUMS—Continued.

**Heien of Troy.**—This has proved to be an excellent variety. Color of the deepest rose, flowers large, reflexed.

**Jeannie de Arc.**—White tipped rosy lilac, a superb flower, finely incurved.

**Mrs. N. Hallock.**—Pure white and very large, each petal deeply serrated. A grand flower, of most distinct and elegant outline.

**Timbal d' Argent.**—This is an exquisite pure white Anemone-flowered kind, the most admired of any in its class. It flowers with the greatest profusion, each flower being over three inches in diameter, and one of the very earliest in bloom. Truly a beauty.

# New Perpetual Double Flowering Weeping Fuchsia, "STORM KING."

THIS beautiful novelty, introduced a couple of years since, is a decided acquisition, and deserves a place in every garden. Our stock is genuine, and we give the description of the introducer: This grand plant is of the most beautiful weeping habit. The branches, drooping as they do, lend the plant a charming grace which is rarely found. Branches numerous, leaves small and numerous, and of the most beautiful, glowing green. The buds, for two weeks before they expand, are balls of glowing, scarlet crimson. The flowers continue to grow larger and larger after they expand. The sepals are of the same glowing scarlet crimson as the buds, while the large double corolla is of delicate, waxy whiteness, elegantly penciled with deep, bright crimson. Its flowering qualities are most remarkable, for it is never out of bloom when in a healthy condition. To keep a plant blooming all the time, many of the buds must at times be removed, or the plant will bloom itself to death.



New Double Perpetual Flowering Weeping Fuchsia, "Storm King."

Good, strong plants, warranted genuine, price, 20 cents each; five plants for \$1.00. Extra strong large plants, 50 cents.

them. They more than satisfied me, even surpassing my expectations. No one ought to be without Roses when they can get such a choice collection for so small an amount.

W. H. GIBSON.

# New Giant Fuchsia, Phenomenal.

This is a new sort of great merit, the plant is a strong grower, branching like a tree. Its flowers are of enormous size, as large as tea-cups and very double, sepals scarlet, corolla rich violet purple. All who will order this magnificent Fuchsia will be delighted, and will have a variety that will attract great attention. (See cut on following page.)

Price 25 cents. Extra large plants, 50 cents. [Turn to General Collection of Plants and examine the fine list of Fuchsias to be found there. No finer list can be found in any establishment in this country.]

BROWNING, MISSOURI, }  
June 7, 1887.

The order for flowers in April came in due time in excellent condition, and are all growing nicely. Geraniums are nearly all in bud and bloom now. Roses are splendid that have bloomed; all, with few exceptions, are budded. The Polyantha Roses have from three to ten buds each. Many thanks for the extra plants and premiums. Am delighted with the "Home Florist."

Mrs. B. D. B.

SYDNEY, CAPE BRETON, }  
NOVA SCOTIA, }  
May 30, 1887.

The plants all arrived in fine condition with the exception of the Fuchsia Phenomenal, which I am afraid will not live. All the others are thriving. The Bouvardia, which almost always loses its leaves after being disturbed, looks almost as nice as if it had not left the greenhouse. Many thanks for the beautiful extras.

S. BURNS.

WASHINGTON, D. C., }  
May 20, 1887.

The Diamond Collection of Roses came in due time, and I believe I will be able to raise all of



GRAND RAPIDS, MICHIGAN,  
September 12, 1887.

I have no doubt you will be interested in my experience with flowers, especially with those you sent me. I would like very much to send you a full report of every one of them, but time will not allow me to do so. All my Geraniums are alive and have done well. I am very much pleased with the Roses and Geraniums. The Fuchsias are very slow to grow, but hold their own. I try to keep them from blooming the best I can. The *Storm King* has done splendidly, and has given four beautiful flowers. It is now about ten inches in height, and about the same in width. It is growing now better than ever, and if nothing happens I shall have a nice plant next Spring. I watch it very closely, as it is a pet of mine. I sowed some in March in a box, and set them out in a border. I have now flowers in abundance, and every two or three days I get a peck basket full of very large flowers. Some of them are three inches in diameter, and of a great many varieties. As a great many of them are strong plants, I will try and put them in a box and bring them in the house rather than let them freeze. I made a small hot bed last March, and sowed some Phlox, Pinks, Nasturtiums, Balsams, Verbenas, Stocks, Portulacas and Tomatoes. All came very nicely, and in May I had nice strong plants ready to set out. I wish you had seen the Portulacas and Phloxes. They made a border about fifty feet long on each side of the principal walk. They were a perfect



FUCHSIA, PHENOMENAL. See description on preceding page.

show, on the sunny days. Three-fourths of the Portulacas were double, and resembled so many Roses. Some of them were as double and large as *Souvenir de la Malmaison*, and of all colors. The Phloxes have not ceased to bloom since they were only two inches high, and are to-day full of blossoms. What made the admiration of every one was the beauty and the size of the Balsams. I have seen many in my life, but none to excel those I raised this year. Four feet high was the average, and almost as wide. They were all double, and I think of all the varieties that can be raised—I mean in color—I had not less than thirty. If I was not afraid of taking too much of your time, I would give you in detail the manner in which I treated them, but this would take too much space.

A. BERARD.

TRUMANSBURG, NEW YORK,  
October 11, 1886.

I write to say that I was much pleased with the plants that you sent me last Spring, and I desire to thank you for the liberal manner in which you filled my order. The Phenomenal Fuchsia is very fine. It has bloomed once, and is now full of buds.

Mrs. A. H. P.

DALLAS, TEXAS,  
June 3d, 1887.

Though late permit me to thank you for the nice Geraniums sent me with the one thousand Roses ordered by my husband. The Geraniums are growing quite nicely and are very pretty and attractive.

Mrs. J. R. J.

## GERANIUMS.

### NEW DOUBLE VARIETIES.

OFFER the following as being the best out of over one hundred varieties imported from England and the continent of Europe. I take great pleasure in saying that the list offered will enrich any collection, and will prove valuable acquisitions. In this list will be found a superb lot of new colors and distinct from existing sorts.

Price 50 cents each; any five for \$2.00.

- Geranium, Adrien Gorret.**—Very large trusses, clear orange, shaded cherry.  
**Apricote.**—A fine semi-double apricot-colored flower, very circular and of good outline. A good Geranium and a new color.  
**Bonne de Lambert.**—Very soft rosy flesh color, florets very large and beautifully formed, semi-double. One of the finest ever sent out.  
**Contrastle.**—Flowers and trusses very large, lower petals orange and carmine, upper and center petals clear orange, making a striking contrast of colors that is very beautiful.

- Centaure.**—Carries the largest and most perfect truss of any of the pink doubles. A most magnificent bedding variety.  
**C. A. Knorr.**—Bright lilac red, shaded lilac, with maculated red spots on upper petals. A very effective and novel colored Geranium.  
**Cleopatre.**—Florets tinted and shaded with salmon, center salmon orange, very dwarf and free flowering. A decidedly pretty Geranium.  
**Glorie de France.**—Large round florets of waxy appearance. Colors, carmine and white, with carmine center, each petal delicately edged with carmine. An excellent pot variety.  
**Le Cid.**—A vigorous and compact grower with perfect habit, color brilliant red, size and truss all that could be desired. Admired by all who have seen it.  
**Le Prophete.**—One of the most magnificent double Geraniums ever grown. Perfection in size, shape, habit and color. Not equaled in its line of color.  
**Jules Lartigue.**—Flowers semi-double, upper petals shaded carmine, base of petals violet lilac. Very free flowering.  
**M. David.**—Bright rosy carmine, marked white on the upper petals. A very pretty and unique semi-double Geranium.



## GERANIUMS—Continued.

**Mary Hill.**—The finest double pure pink color in our collection. The shade is quite even, soft, and bright, like a Hermosa Rose. It has a distinct white eye. The florets are of great size, forming fine large trusses, which are flat, rather than round. In addition to its lovely color, it is a most satisfactory grower, very free in bloom at all seasons, and is equally useful for bedding or for pot culture.

**Mademoiselle Hoste.**—Umbels large and borne well above the foliage, flowers of enormous size, color flesh, lined and shaded with bright salmon. One of the very finest in the entire collection. Shading simply exquisite.

**Marie de Besnary.**—Crimson rose, center brightened with lilac.

## NEW DOUBLE IVY GERANIUM.

**Galilee.**—Large trusses, flowers very large and double, lovely rose, somewhat streaked toward the base of the upper petals. This variety belongs to the creeping class, and said to be the most beautiful rose colored variety. Price, . . . 50 cents.

## NEW SINGLE GERANIUMS.

The improvement in fine new Single Geraniums still goes on. In the following list are some grand, high colored bedders, as well as some of the most exquisite fancy pot varieties.

Price 50 cents each; any five sorts for \$2.00.

**Geranium, Adrien de Mortillet.**—Large flowers, magenta rose, upper petals marked with orange salmon, with a white eye. Very distinct.

**Alphonso Daudet.**—Florets of excellent shape and size, with large trusses, stands the sun well, color a reddish salmon, with much darker center. A very superior variety.

**Arc-en-ciel.**—The flowers and trusses are extra large, and the shades are beautifully blended, the three upper petals have soft rose centers, shading into scarlet edges, two petals are scarlet, then rose, then orange near the center.

**Blanche Moulas.**—Very light salmon, edged and bordered white. This will make a grand bedding variety, as it is of much merit.

**Chancellor Commander.**—A very fine variety, color very dark crimson, heavily shaded with plum, base of upper petals marked with yellow orange, white eye.

**Ed. Pynaert.**—Brilliant solferino, marked with capucine at base of petals.

**Frau Luise Voith.**—Perhaps the grandest single pink Geranium out. The color is a beautiful, clear and brilliant carmine rose, with a very large and pure white eye. The trusses are of enormous size and beautiful shape.

**Ingenieur Forey.**—The florets are light salmon, borders of the petals pure salmon, immense trusses, presenting a perfect ball of flowers of great size. A first-class variety.

**M. Albert Delanx.**—We have in this Geranium a very distinct sort, color beautiful flesh, distinctly and beautifully specked or sanded with the carmine rose, upper petals marked white.

**Protee.**—Flowers and trusses very large, flesh-color tinted lilac, changing to white and tender rose. An exquisite variety.



Type of the Newer Geraniums.

## GERANIUMS—Continued.

**Poet Nationale.**—An extra fine fancy pot variety. The color is a delicate pink, deepening to a soft peach bloom, a mingling of shades heretofore found only in the "Lady Washington" class. A perfect Single Geranium of an entirely new shade.

**Queen of the Belgians.**—An English variety of great merit, the trusses are very large, pure white, undoubtedly the best single white Geranium ever sent out.

For other choice Geraniums turn to Index and get page.

WYOMING, OHIO, }  
May 27, 1887.

The box of Plants by express and the Seeds by mail received in good order, and all are doing splendidly. How generous you have been with us. Your "Home Florist" is a book every lover of flowers should possess.

Mrs. E. G. W.

SYRACUSE, NEW YORK.

How can I thank you, not only for the entirely satisfactory way in which you filled my order, but for the large and liberal additions you have made in both Plants

and Seeds. I set out all the Roses except one or two on the evening of their arrival, and all are doing well. I put the extra Plants you so generously sent into an angle bed fronting North and East, a situation which seems to just suit them, and call it the "C. A. Reeser Corner." All the plants in that bed look well. We regard you as a public benefactor, and if sounding your praises to all our friends and neighbors will be of any service to you, be assured that we will do our duty in that respect.

Mrs. J. H. K.

OTTAWA, ILLINOIS, September 26, 1887.

**Mr. C. A. REESER—Dear Sir:** I desire to tell you how much pleasure my family have had from the Rose bushes purchased from you last Spring. The Hybrids gave us nice large roses. One is still blooming, but the twenty-four Tea Rose bushes have given us more pleasure. I thought when they came that they were too small, but there has been no day since the last of June but what we have picked rose buds from them; and of ten bouquets of from fifteen to twenty roses, my daughter decorated the church pulpit yesterday, and the bouquets of Tea Roses filled the church with sweet perfume. They are still full of buds. The assortment which I left to you was choice, and I shall want a number of other varieties in the Spring. E. Y. Gargis.

BOSTON, MASSACHUSETTS, August 12, 1887.

**CHAS. A. REESER, INNISFALLEN GREENHOUSES, SPRINGFIELD, OHIO—Dear Sir:** It is no more than your right to know, and it is certainly very great pleasure to tell you of the result of my order of plants received from you in the Spring. Every plant was alive and kicking when the basket came, and with the exception of four or five mismanaged or killed with kindness, all are thriving, Roses, Geraniums, Hibiscus, Double Nasturtium, Pinks, Carnations, Althea, Hydrangea, Heliotrope, everything either blooming or budded. Chrysanthemums in fine shape, with never a bug thus far of any kind. Thirteen Fuchsias, all showing different blooms. In fact, I simply write to express my satisfaction as a "greenhorn" in what you were well aware would come to pass if the plants were treated decently. When issued please send me a Fall Catalogue, and greatly oblige. Yours truly, JOHN Q. ANANS.

BARNWELL C. H., SOUTH CAROLINA, December 2, 1887.

Please find \$5.00 and my list of Roses. The ones that I purchased of you last Spring are very fine. Your descriptions are accurate, and in not one am I disappointed. You are indeed the "Old Reliable" when it comes to Roses. I have greatly profited by the Home Florist. Mrs. R. W. B.





of form, while by another is enjoyed their exquisite fragrance. Roses add materially to the attractiveness of any dwelling, whether it be a stately mansion or an humble cottage. There is little danger of having them in too great profusion or variety.

## Cultural Directions for the Rose.

**Introductory.**—Our interest in the plants I sell by no means ceases when they leave my premises, nor even when advised of their safe receipt by the purchaser. It is evident that their success is greatly to my profit, because each successful planting is a standing commendation to my House, that is lasting in its good effects, and I escape the possibility of an accusation of having applied inferior stock. To insure as far as possible this success, so much coveted both by my patrons and myself, I give in the proper places brief cultural directions for most classes of plants. Within the limits of a Guide like this it is of course impossible to go fully into details, but I think the information given will enable the reader to make a fair start on the straight road to success.

As the Rose occupies such an important place in my business, it seems proper to begin with directions for its cultivation. If the determination to succeed seems to entail the expenditure of considerable labor and time in the thorough preparation of the soil, let the fact be borne in mind that you are now laying the foundation for lasting results, results which will be pleasing to all who behold them. But in practice, Rose growing is very easy, and to bring the Rose to a high degree of perfection, it is only necessary to bestow a little more labor than is ordinarily given.

### ROSES IN OPEN GROUND.

Roses, to be of perennial beauty, should be first propagated from vigorous, healthy stock. To this point I give my careful attention. Second: to be of permanent value they must be on their own roots. Intelligent amateurs object seriously to buying budded or grafted Roses, and well they may, for the stocks are a source of serious annoyance, as the suckers, if not continually removed, are liable to sap the life and take the place of your improved variety. Roses on their own roots constantly renew themselves by sending up strong sucker shoots, and these should be encouraged by all means at hand.

One thing that I wish to impress on the minds of my customers, and that is, that all my Roses stand on their own feet, and when one of them sends up a new shoot from below the surface, it is the forerunner of several beautiful flowers. The

rather than a benefit. Use in its place, if the decomposed quality is not at hand, a good sprinkling of bone dust or flour.

Let the surface of your bed be level with the surrounding ground. If elevated, the tendency is to dry out too fast. If depressed, they become sink holes for the Summer rains. For a few weeks after planting, keep the surface soil highly stirred by shallow hoeings.

Things not to do: Don't plant Petunias, Geraniums, Ailsum, or other Summer bedders of strong growth among your Roses. They are positively harmful; but Gladioli, Lilies, Tigridas, and other Summer bulbs add grace to the bed, without injuring the Roses in the least.

As to arrangement of varieties, mass your colors, and use several colors, and use several of one variety, instead of one of a kind. Suppose you are planting fifty Roses, get twelve white, twelve yellow, twelve pink, twelve Roses in odd shades. When the selection is left to me I will send you varieties that have some trait or character in common, producing a harmonious effect, besides enabling you to arrange corsage bunch bouquets, using only one color in each. I have no desire to dictate, but only to suggest what will add beauty to your Rose garden.

### ROSES IN POTS.

**The Ever-Blooming Roses are the Best for House Culture in Pots,** because they bloom quicker and more continuously than any of the others, and their style and habit of growth is more bushy and better adapted to the purpose. They can be kept nicely with other growing plants, and with proper attention to their requirements, will bloom freely. Persons who order Roses for house culture in pots, can select any varieties they choose, or if they prefer to name the color they like best, we will select for them, and send those sorts most likely to give satisfaction. Each kind will be labelled the same as if named in the order.

**Pots.** Do not use too large pots—if possible, not more than three or four inch. The rule is one size larger than the plants have been grown in. The smaller the pot—provided, of course, it is large enough to contain the plant—the quicker and stronger the plant will start. It is very difficult to get a small plant to live and grow in a large pot. A rose will not bloom much until the pot is well filled with roots, therefore, small pots facilitate quick bloom. If the pots are old, they should first be thoroughly washed. If new, they should be soaked in water, otherwise they will absorb the moisture from the plant.

**Soil.** Take good, rich soil, mellow and friable. That made from old, decomposed sods is best. If manure is used, it should be old and thoroughly composted. **Fresh manure is injurious.** In some places the soil is liable to be infested with the eggs or germs of injurious insects, such as small white worms, &c. These can be effectually destroyed by thoroughly heating or roasting the prepared earth in a pan over a hot fire before using it for potting.

**How to Pot.** Put some bits of broken crockery, charcoal, or other similar material, in the bottom of each pot to facilitate drainage, then enough fine earth to raise the plant to a proper height. It should not be much deeper than it was before. Next put in the plant and spread out its roots as near their natural position as possible, then fill in fine earth and press firmly down with the hand. When done, the pot should not be quite full. A little space is needed for water.

**Water.** When first potted, water thoroughly—and if the sun is strong, shade for a few days—then give full light and air, though the plant should not be allowed to wither for want of water. The earth should get moderately dry before watering again. Too much water is worse than not enough. Very little water is needed until the plant starts to grow.

**Re-potting.** If the plant should get too large for the pot, it can be shifted

way to secure a succession of fine bloom is to so prepare and locate your Rose bed that the plants cannot fail to send up these strong root growths. A word about location: Roses love the sun. Give your bed a location where old Sol. can smile all day long. Never place your Rose bed under large trees nor near them, for the strong roots of the trees will seek the newly prepared soil and leave your Roses to eke a half-starved existence.

You can also encourage the throwing up of root suckers by applying old rotten cow manure as a mulch in Summer, spread evenly over the bed to the depth of an inch or more, besides stimulating growth. This will maintain an equable temperature for the roots during the hottest weather.

Most important of all is the proper preparation of the soil. Roses will grow in any ordinary soil, but they are particularly fond of yellow clay, when mixed with natural soil. To this add a good proportion of old well rotted cow manure or ground bone. The bed should be dug to the depth of sixteen or eighteen inches, and the whole thoroughly mixed and stirred together before planting. Never use fresh manure, for it is an injury





into a larger one at any time. You can tell if it needs shifting by turning the plant and ball out in your hand. If the earth is full of roots, matted and protruding against the sides of the pot, it can be re-potted at once. To do this, set the ball in the middle of the new pot, taking care to place it no deeper than it was before, then fill in fine earth all around and pack it well to the bottom.

**Insects.** These are the *bugbears* which prevent many from cultivating the Queen of Flowers, but they offer little discouragement to loyal subjects. It is only the careless and indolent that suffer greatly from these pests. If proper attention is paid to the soil, planting, watering, &c., and a few simple directions heeded, you will rarely be greatly troubled. (See page 3 for further information on this subject.)

**Why Roses may Vary in Color and sometimes come Single and Imperfect when Planted.** In describing Roses, I try to give the prevailing color of the perfect flower. Buds are sometimes very different in color from the same flower when fully open, and first blooms are frequently single and imperfect in form, as well as deficient in color and fragrance, because the roots are not sufficiently established to furnish the full amount of nourishment required. The same effects are also produced by other causes, as, for instance, poor ground, shade and insufficient light, too much or too little moisture, too close proximity to buildings or larger and stronger plants, trees, vines, etc. In fact, anything which interferes with the growth of the plant or impairs its vitality, will lessen the beauty and color of the flower. Give your Roses opportunity to grow strong, and they will not disappoint you in color or fullness of bloom and fragrance.

**When to Plant.** In the Spring Roses should not be planted in open ground until danger from freezing is past. Many people prefer to get their plants early, and grow in pots or boxes indoors till the season is favorable for setting out.

**How to Plant.** When the ground is thoroughly prepared, wet the roots of the Roses so that the earth will adhere to them. Make holes of suitable size, put in the plant slightly deeper than it has grown, spread out the roots in their natural position, cover with fine soil, and pack down tightly with the hand. An important point in the setting out of any plant, but especially of a Rose, is having the soil firmly fixed about it. Never leave it loose in the ground to be blown about by the wind.

**Water.** If the ground is dry when planted water thoroughly, so as to soak the earth down to the roots of the plants.

After this not much water is required unless the weather is very dry. Plants will not thrive if kept too wet.

**Cultivation.** After the plants are established they need but little cultivation, except that the ground should not be allowed to bake or become hard, but should be frequently cultivated with hoe and rake, or other implements, so as to keep it light and friable, as well as clear from weeds and grass. Roses of the Ever-blooming class will begin to bloom almost as soon as they commence to grow, and as the plant gains in strength and size, the flowers will increase in strength and beauty. At the approach of Winter, it is a good plan to give the bed a covering of coarse manure, forest leaves, partly decomposed sods, road scrapings, or any similar material that is convenient. This serves as a slight protection, and induces a strong early growth the following season.

**Pruning.** The Ever-blooming Roses do not require much pruning in the Summer except what may be necessary to keep the plants in reasonable shape and limit. In the Spring it is best to cut back at least one-half of the last season's growth, and cut off all the dead shoots down to the live. A Rose may be Winter-killed, quite to the ground, but if the root is not injured, it will put forth new growth and bloom as well as before.

**The Hybrid and Perpetual Moss Roses bloom best on strong new wood.** They should therefore be cut back severely in the Spring before growth has commenced, and slightly shortened in after the season of first bloom. As these Roses will gradually attain considerable size, the pruning should be done with a view to the shapely appearance of the plant.

## WINTER PROTECTION.

Where the mercury drops pretty low, our Roses must be well protected. Different persons use different methods, and often with equal success. We can tell you what not to do. Don't cover closely with leaves or loose straw material that will hold moisture about the plants, or furnish a sheltered haunt for field mice. Any protection that will allow a speedy drying off, and free access of air, while preventing the direct action of freezing and thawing, is excellent. It is well to clip out the latest soft growth, strip off the leaves, bend the branches down, and cover with loose earth to the depth of three or four inches, using a few boards or boughs above as a light weight. Don't remove the covering until the ground is pretty well thawed out.

Do not fail to consult the Home Florist in all matters pertaining to the cultivation of Roses. The new method of planting found on page 120 is worth the price of the work to any planting the tender Roses where they are not entirely hardy. There are also many other valuable articles as to how to handle Roses so that you may have buds in the Winter.

# GENERAL COLLECTION OF ROSES,

EMBRACING NOVELTIES, SPECIALTIES AND STANDARD VARIETIES.

## Tea Roses, Ever-Blooming.

**T**EA ROSES are celebrated the world over for their delicious fragrance and the exquisite forms and rich, charming tints of their flowers, and may well be taken as a synonym for all that is beautiful. What refinement of color, what subdued yet powerful fragrance do they possess! They may justly be called the sweetest of all Roses. The flowers, many of them, are large and delicate in their shades of color, such as white, straw, salmon, and various tints of rose combined with them. While, as a rule, they are inferior to the Hybrid Perpetuals

in brilliancy of color, and fullness of flower, the distinctions between varieties are very marked, and for bouquets and cut flowers they excel all other flowers. Like other tender Roses, their flowers improve in quality as the season advances, and reach perfection in the Autumn. In judging the merits of a Tea Rose, we do not consider the fullness of flower a requisite. A Hybrid Perpetual is nothing if not at least moderately double, but many of our most valued Teas have but very few petals, and are comparatively single. All these have exquisitely formed buds, and are,



therefore prized as invaluable. The Teas are more tender than any of the other classes, and need a little more care in their protection. They form the largest and most popular section of the Ever-blooming Roses, producing an endless succession of flowers in a favorable climate, and even at the North blooming from the time they are planted until stopped by freezing weather. Teas should be planted in a rich, warm soil, where they will be kept constantly growing, for they bloom as they grow. Where they continue to grow year after year, without being checked by hard freezes, they form immense masses of foliage, covered with flowers of the largest size, and produced in the greatest profusion.

**Prices.** except where noted, first size, large, fine plants, grown in three-inch pots, purchaser's choice, 25 cents each.

Second size, purchaser's choice of varieties, 10 cents each, except where noted. My own selection of varieties, fourteen for \$1.00, by mail, post-paid.

**Size of Roses.**—First size are strong plants, grown in three-inch pots. Second size are grown in two and a half inch pots, and are healthy, vigorous plants that cannot fail to give satisfaction.

**Abbe Roustan.**—A splendid variety, large, full, globular flowers, very sweet, color beautiful canary white, elegantly shaded rosy blush.

**Adam.**—A large, full flower, very sweet, color blush-rose, with salmon center, delicious tea scent, a lovely Rose. Its many good qualities have made it a general favorite.

**Adrienne Christop.**—A beautiful Rose, very full and double and tea scented, color a lovely shade of apricot, citron and fawn, tinged with soft rosy pink.

**Alba Rosea.**—Beautiful creamy white, with rose colored center, petals shaded with blush, very double and fragrant.

**Aline Sisley.**—Entirely distinct in color from any other Tea Rose, varying from a deep rose to a purple, the prevailing shade being a deep purplish-rose. Delightfully fragrant, a vigorous grower, and a very free bloomer.

**Andre Schwartz.** Flowers large, full and sweet, color brilliant glowing scarlet, passing to rich crimson, a constant and profuse bloomer. Very striking.

**Anna Olliver.**—A beautiful flower of the most perfect form, lovely creamy blush, shaded with deep carmine, tinged and edged with silver rose, fragrant, large and full. A superb Rose.

**Arch Duchess Isabella.**—Large, full form, delightfully fragrant, white, shaded with rose carmine, changing to amaranth. Makes lovely huds. A constant and profuse bloomer.

**Baron Alexandre de Vitis.**—Beautiful pale blush rose, delicately tinged with carnation red. The flowers are borne in clusters, are large, full and very fragrant.

**Bon Silene.**—This Rose is so well known that it seems almost useless to say much of it. The huds and their fragrance have made it a great favorite, and those of an artistic turn are always particularly partial to it on account of its peculiar color and pretty, simple form. The



Tea Rose, White Bon Silene. (See description on page 11.)



General de Tartas.

## ROSES—Continued.

huds are dark, rosy carmine, with a slight flush of purple. The huds are very handsome, and produced in great profusion. A strong, healthy grower. One of the best for pot culture.

**Bella.**—Pure snow white, splendid long pointed buds, tea scented, large size, full and double. An excellent sort.

**Bougere.**—A superb Rose, very large, double and full, delightfully sweet tea scent, color a bronze rose, or violet crimson, delicately shaded with lilac.

**Catharine Mermet.**—(See Bonquet Collection on page 10 for description. See cut on following page.)

**Charles Ravalli.**—A charming Tea Rose, large globular flowers, full and sweet, color a lovely shade of brilliant carmine, changing to silver rose, center and base of petals clear golden yellow. It grows well, blooms freely, and can always be relied upon for perfect, handsome flowers. One of the best for out-door planting.

**Clement Nabonnand.**—Charming buds and beautiful flowers. Color coppery rose, tinged with purplish crimson, a constant and profuse bloomer. Very sweet.

**Comtesse Alban de Villeneuve.**—New, extra large, full and regular. Color a peculiar shade of rosy peach, faintly tinted with creamy yellow, passing to silvery white. Very pretty and sweet.

**Comtesse de Labarthe.**—We have here, in one rose, almost all the desirable qualities, exquisite perfume, beautiful coloring, and a matchless profusion of flowers and growth. The color is a soft light rose, with heavy shading of

amber and salmon. Quite hardy, and in every way an admirable Rose.

**Comtesse Riza du Parc.**—A splendid Rose. The flowers are handsome in form, and strangely colored, very double, sweet and globular. The color is a clear, but deep carmine, with shadings of copper color, and an undertinge of yellow. A strong grower and a profuse bloomer.

**Coquette de Lyon.**—We have no Yellow Rose to bloom so freely as this, almost always in vigorous growth and bloom, canary yellow, delicious perfume, fine form, very full and double. Will be sure to give satisfaction.

**Comtesse de Nadaillac.**—Coppery yellow, illumed with carmine rose, large, full, very large and double. A charming rose.

**Cornelia Cook.**—(See Bouquet collection on page 10 for description.)

**Comtesse de Frignouse.**—New Tea Rose. (See page 8 for illustration and description. 35 cts. extra size, ..... 50 cents.)

**Devonensis.**—Large, creamy white Rose, not very double. Forms long, creamy buds, with just the most delicate blush on edges of petals. A free bloomer, moderate grower, an old favorite.

**Duchess of Edinburg.**—(See Bouquet Collection on page 10 for description.)

**Enfant de Lyon.**—Creamy pink center, rosy blush. An excellent bloomer. Its fragrance is quite distinct from that of any other Rose, not unlike "Sweet Anise."

**Etoile de Lyon.**—(See Bouquet Collection on page 10 for description.)



## ROSES—Continued.

**General de Tartas.**—A first-class Rose for hedging, brilliant carmine, deeply shaded with violet purple, extra large, very double, full and fragrant.

**Isabella Sprunt.**—Equal in all respects with Safrano, from which it is a sport, luxuriant in growth, and gives in profusion its long lemon-yellow buds from early Spring to frost in the Fall. The buds are very popular for floral work. While the flower is not entirely double, this lack is more than made good by its great beauty when in bud. One of the best for out-door culture.

**Janne de Or.**—A beautiful flower, yellow, clouded with fawn, globular, very full and double, delicious tea fragrance.

**Jean Pernet.**—Beautiful canary yellow, large, very full and double, a vigorous grower. A Rose sure to please.

**Jules Finger.**—(See Bouquet Collection, page 12, for description.)

**La Grandeur.**—Beautiful lilac rose, tinted with pale violet purple, large, full flowers, deliciously scented.

**La Florifere.**—Deep salmon rose, large and showy, very free blooming and vigorous. A fine variety for out-door bedding and massing.

**Lady Zoe Brongham.**—New Tea Rose, for description see page 7. Price, 50 cents, extra size, .....\$1.00.

**La Princess Vera.**—(See Bouquet Collection, page 13, for description.)

**La Tulip.**—A most beautiful Rose, creamy white, tinted with carmine, very full and fragrant, beautiful buds, of excellent form.

**Lady Warrender.**—Pure white, sometimes shaded with rose, medium size, very fragrant. A very pretty Rose.

**La Pactole.**—A first-class white Rose for hedging out. The buds are produced in great abundance, the plant being rarely out of flower during the whole Summer. The flowers are large, open and very showy. Should be in every collection.

**Louisa de la Rive.**—(See Bouquet collection on page 13 for description.)

**Madame Bravy.**—One of the most beautiful Roses in my collection. The flowers are large and round, the outside of buds is creamy and soft, with a most charming blush tinge to the center, and the arrangement of the inner is seldom equaled for beauty. Delicious tea scent.

**Madame Camille.**—Delicate rosy flesh, changing to salmon rose, shaded and suffused with deep carmine, tea fragrance. A magnificent variety.

**Madame Caroline Knster.**—Beautiful orange yellow, clear and distinct, very large and handsomely shaped, one of the finest of its color. It is of climbing habit. When properly trained it sends out shoots as long as those of Glorie de Dijon. It bears buds almost as large and handsome as Marechal Niel. A very valuable Rose for massing and hedging. A splendid variety for the South.



Catharine Mermet.



Cornelia Cook. (See description on page 10.)

## ROSES—Continued.

**Madame Etienne.**—New Tea Rose. For description see page 7. Price, 50 cents; extra size, .....\$1.00.

**Madame Chedane Gnoiseau.**—A beautiful yellow Rose, of the type of Safrano and that class of Roses, with fine long buds, and almost always in bloom. The flowers are very large and beautifully folded. It proves to be one of the very best for out-door yellow Roses.

**Madame Damaizin.**—Beautiful salmon Rose, changing to amaranth and bright pink. A magnificent flower.

**Madame Dennis.**—Wax white, center fawn and flesh, flowers large, full and cupped. A distinct and fine Rose with beautiful musk scent.

**Madame de Watteville.**—(See Bouquet Collection on page 13 for description.)

**Madame Welche.**—(See Bouquet Collection on page 11 for description.)

**Madame Pauline Lehonte.**—(See Bouquet Collection on page 12 for description.)

**Madame Joseph Schwartz.**—(See Bouquet Collection on page 11 for description.)

**Madame Lamhard.**—(See Bouquet Collection on page 11 for description.)

**Madame Margottin.**—Citron yellow, with a beautiful peach-shading in the center. Flowers large and double to the center. A beautiful Rose. It sometimes comes so double as not to open well on very young plants, but otherwise has few equals.

**Mademoiselle Cecile Berthod.**—A grand Rose, beautiful buds, very large, double and full, delicious tea fragrance, deep, clear yellow, good full form, one of the finest.

**Mademoiselle Perrean.**—New Tea Rose. (See page 7 for description.) Price, 50 cents, extra size, .....\$1.00

**Mademoiselle Rachel.**—A lovely Tea Rose, pure snow white. The purest white Tea Rose. Makes beautiful buds. A most charming variety, deliciously fragrant.

**Mademoiselle Francisca Kruger.**—A treasure for those who are fond of rare shades in yellow. The Rose is somewhat variable, but always of a deep yellow, sometimes rich and glowing, and at others dull and dark, with a shading of rose. Large, double, and, to our appreciation, always beautiful. Strong habit. Small plants only, at ..... 25 cents.

**Marechal Robert.**—A splendid Rose, large, full, globular form. Color pure white, faintly tinged and shaded with soft rosy-blush and pale lemon. The bud is fine, while the open Rose is large, full and extremely beautiful. Very fine in the Autumn and for forcing. Small plants only, at 25 cts.

**Marie Guillot.**—Perfection in form. The flower is very large and double to the center, pure white, with occasionally a slight suspicion of lemon in the center. We regard it as the best white Tea Rose for all purposes and for general planting. Handsome foliage.



## ROSES—Continued.

**Marie Ducher.**—Vigorous and free. Flowers large and double, salmon, shaded with rose and deeper in the center. Very peculiar in color.

**Marie Sisley.**—An elegant Rose, full and double, delicious tea scent. Color, an exquisite shade of pale yellow, broadly margined with bright rose. Superb.

**Marie Van Houtte.**—Pale yellow, edge of petals, often lined with rose. Well formed, of good habit, and in every respect a most charming sort. The finest Tea for out-door culture.

**Monsieur Furtado.**—Bright sulphur yellow, well formed, very full. A fine double, yellow Rose, with thick petals, remaining perfect a long time. An excellent sort.

**Niphotos.**—(See Bouquet Collection on page 12 for description.)

**Perle de Jardins.**—(See Bouquet Collection on page 12 for description.)

**Papa Gontier.**—(See Bouquet Collection on page 10 for description.)

**Premium de Charrisiens.**—Extra large, full and sweet, bright carmine Rose, with fawn center, splendid buds. A good garden Rose.

**President.**—Splendid large flowers and buds. Color, soft, rosy crimson, changing to brilliant carmine. Very fragrant and beautiful.

**Princess Beatrice.**—New Tea Rose. (See page 6 for illustration and description.) Price 50 cents, extra size, ..... \$1.00

**Queen's Scarlet.**—(See Bouquet Collection on page 10 for description.)

**Rubens.**—White, delicately tinted with rose. Long, very large, and beautifully formed buds. The shading is exquisite. Of good habit and free. One of the most beautiful of Roses. Have only in one size, at ..... 25 cents

**Safrano.**—Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose. Valued highly for its beautiful buds, fragrant, and a very rampant grower. Exceedingly profuse in bloom, and deliciously tea scented. Should be in every collection.



The Duchess of Edenburg.

## ROSES—Continued.

**Souvenir d'Elise Vardon.**—Flesh color, shaded with rosy salmon, large, full and double, exquisitely sweet. An elegant Rose.

**Souvenir de Rosieriste Rambeaux.**—Color, rich, rosy cream, with yellow shading. Medium sized flowers, of perfect form, of moderate growth, but usually free flowering. Only in one size. Price, ... 25 cents each.

**Souvenir de Victor Hugo.**—New Tea Rose. (See page 8 for special description.) Price, 30 cts., extra size, 50 cts.

**Souvenir d'un Amie.**—(See Bouquet Collection on page 10 for description.)

**Sunset.**—(See Bouquet Collection on page 11 for description.)

**The Bride.**—(See Bouquet Collection on page 11 for description.)

**Vallee de Chamounix.**—The coloring of this Rose is simply exquisite, the base and back of petals is a bright yellow, the center highly colored with glowing copper and rose. In one size only, at ..... 25 cents.

**White Daily.**—One of the oldest Roses, but still much admired. The buds are small, but quite pretty, with a slight tinge of pink. A great bloomer, sometimes called White Tea.

**White Bon Silene.**—(See Bouquet Collection on page 11 for description.)

**Wm. Francis Bennett.**—(See Novelties in Roses.) Price, small plants, 25 cents, extra size, ..... 50 cents.

**Ye Primrose Dame.**—New Tea Rose. (See illustration and description on page 7.) Price, 30 cents, extra size, ..... 50 cents.

CORSICANICA, TEXAS, October 1887.

MR. C. A. REESER—Dear Sir: My garden entirely supplied from your establishment, is very beautiful, and is pronounced by many as excelling all others in our town.  
MRS. J. V. B.

## CLIMBING TEAS AND NOISETTES.

Here we have a class that combine the Noisette and Climbing Tea Roses. In the latter class are found such vigorous growing varieties as Marechal Niel. In the South and California these are the Roses of all Roses, growing as no others grow, and enriching the entire Summer with their unstinted blooms. Their grace, luxurious foliage, and handsome flowers, please the the most fastidious. I have before me a photograph, received from one of my customers residing at Los Angeles, Cal., showing a Lamargue Rose, which clammers over a good part of her dwelling, and, at the time the photograph was taken had more than three thousand buds and flowers. This class is also quite useful in the North for growing in conservatories, pits and

greenhouses, where they reward the extra care and protection by producing thousands of their magnificent blooms.

Price, except where noted, first size, growing in three-inch pots, 25 cents each, Second size, 10 cents each, except where noted.

**America.**—An old Noisette Rose of strong and vigorous growth, very large and double, creamy yellow, to coppery yellow.

**Beauty of Greenmount.**—Dark red, very hardy and vigorous, medium size.

**Celine Forrestier.**—Deep sulphur yellow, large, full form, perfectly double, delightfully fragrant, one of the hardest and best.



## ROSES—Continued.

**Clalre Carnot.**—Buff or orange yellow, with peach blossom center, delightful tea scent, pretty and desirable.

**Climbing Devoniensis.**—Identical in all respects with the Tea Rose "Devoniensis," except it has the climbing habit, the flower of great size, very double. A magnificent variety. In small size only. Price,.....25 cents.

**Climbing Hermosa.**—(For description see Hardy Ever-Blooming Climbing Roses on page 26).

**Chromatella, or Cloth of Gold.**—A grand Rose for the South, clear, bright yellow, very sweet and beautiful. It blooms rather sparingly, but makes up for this deficiency by being wonderfully beautiful.

**Estella Pradle.**—Lovely pure white buds, flowers medium size, full and sweet, profuse bloomer.

**Euphrosyne.**—Pale yellow orange tinge, a free bloomer, good grower, very fine sort.

**Felleberg.**—Rosy crimson, strong, vigorous grower, hardy.

**James Sprunt.**—(See special description in Hardy Ever-Blooming Climbing Roses on page 26).

**Lamarque.**—White, with sulphur center, sometimes pure white, very large, full flowers, fragrant, and makes beautiful buds. An excellent Rose. Well established plants bear thousands of its beautiful white buds.

**Lily Metchersky.**—Flowers double and well formed, color violet red, vigorous habit, very free flowering, a charming Rose.

**Marechal Niel.**—A Rose so famous as to really need no description. Its magnificent golden-yellow buds are worn the world over, and floral work without Marechal Niels is usually regarded as lacking a proper finish. The blooms are the perfection of the globular form, and are borne in great quantities. As a climber it is unequalled, rapid in growth, graceful and clothed with beautiful foliage. Small plants at 10 cents each, larger at 25 cents. I can also furnish plants two feet and more in height at \$1.25.

**Musk Cluster.**—Creamy white, medium size flowers in large clusters, with a delicate musk flavor, vigorous grower, excellent.

**Ophire.**—A beautiful Rose, of rapid climbing habit, bearing lovely buds of elongated form. The color is nas-turum yellow, suffused with coppery red.



La Princess Vera.

## ROSES—Continued.

**Phaloe.**—Soft, creamy white, deepened to rosy buff, amber center, very fragrant, large, double and fine.

**Reine Marie Henriette.**—(See description in Hardy Ever-Blooming Climbing Roses on page 26).

**Reve de Or.**—A beautiful pillar Rose, being a strong climber, color orange yellow or rosy buff, good size, full and sweet, known as "Golden Chain."

**Solfaterre.**—Fine, clear, sulphur yellow, large, double, full and fragrant, an excellent Rose of luxuriant growth.

**W. A. Richardson.**—A new shade in Noisettes, orange yellow, outer petals lighter, center of copper yellow, flowers of good size, full and of fine form, a Rose that is rapidly becoming popular.

**Washington.**—(See description in Hardy Ever-Blooming Climbing Roses.)

**Woodland Marguerite.**—Delicate pure white, sometimes tinged with flesh, medium size, free bloomer, an excellent Rose.

SAN FRANCISCO, CAL., }  
May 15, 1887.

The plants which you forwarded by mail arrived in excellent condition, and are all doing well. The members of the club were very much pleased, and thank you for your generosity in sending so many extras above your liberal club terms. I shall take pleasure in recommending your house to my friends.  
J. DURAND.

WILKESBARRE, PENNSYLVANIA, }  
May 17, 1887.

In acknowledging receipt of the plants which came in due time, I must thank you for the generous additions you made to my order. When I saw the basket and the number of plants that I knew I had not mentioned, I was quite sure I had the wrong basket. However, I set them all in my beds, and all are doing well. Your plants are certainly more healthy, and feel the change less from greenhouse air than those I have had before, knowing what could be obtained from the "Innisfallen Greenhouses." MRS. E. S. H.

BRANTFORD, CANADA, May 10, 1887.

The plants I ordered came to-day, and though I had previously looked carefully over my Catalogue, and noted the remarks under "Extra Plants," I was considerably surprised at the liberal number of Roses that you sent me, and beg to thank you for your generosity. The plants are a very fine lot and in splendid condition, and I am quite satisfied that with fair treatment they will pan out well.

C. R. B.



HARDY, EVER-BLOOMING



CLIMBING  
ROSES,  
FIRST SEASON



Tea-Rose, Madame Welche. (See description on page 11.)

FROM time to time I have inquiries for Hardy Climbing Roses that are also constant bloomers. I would call the attention of such to the varieties named below as the best there is, and which will give good satisfaction. Most of these Roses bloom the first season, but they bloom much more profusely after being out over winter and getting thoroughly established. As a rule they are hardy in the Middle States, but in very cold localities they should have a light covering of straw or evergreen branches during the first Winter at least, and in some situations it may be necessary to lay the plants down and cover with a few inches of earth. They are strong growers and bloom finely at short intervals all through the season, from early Summer till late in the Fall, and the flowers are very beautiful. These varieties are described in their proper places, but are mentioned here for the convenience of those who are looking for the best Hardy Ever-Blooming Roses.

Price 25 cents each for plants in three-inch pots.

**Chestnut Hybrid.**—Extra fine large flowers, very double, full and perfect form, delightfully fragrant, color, rich crimson, passing to rich maroon, a strong grower and quite hardy.

**Climbing Hermosa.**—Clear, bright pink flowers, medium size, full and regular, very fragrant, a strong grower and free bloomer.

**James Sprunt.**—A grand Rose, deep cherry-red, medium size, full, very double and sweet. A strong grower and profuse bloomer.

**Reine Marie Henriette.** Sometimes called red-flowering "Glorie de Dijon," color, rich crimson, elegantly shaded, flowers large, full and fine form, very double, very sweet. An extra fine sort.

**Washington.**—A strong, vigorous grower, and a constant and very profuse bloomer. The flowers are large, pure white, very double and borne in beautiful clusters.

POINT PLASANT, WEST VIRGINIA.

The Plants and Seed received from you several weeks ago were satisfactory to all concerned. Some of the plants were particularly fine. Rubra Begonia was quite large, and the growth was not checked. I never had young Fuchsias to grow so rapidly. Many thanks for your liberality in filling order. The Queen of the Garden Cultivator is a most convenient tool for the garden. My gardener is much pleased with it.

Mrs. E. L. N.



See description on page 11.



EVER-BLOOMING TEA ROSE,



See description on page 23.

MADAME MARGOTTIN.

Ever-blooming Tea Rose,



See description on page 24.

Marie Van Houtte.





MARECHAL NIEL. See description on page 25.

## CHINESE OR BENGAL ROSES.

The China or Bengal Roses are dwarf, and flower with the greatest profusion all through the Summer and Fall, making excellent edges for beds of other Roses and fine pot plants. Their flowers are not equal in size and fragrance to those of the Teas, but they consist chiefly of rich, dark colors, which are scarce in the other sections of the Ever-Blooming Roses. They make grand bedders. They are never without bloom, and the colors and texture are exquisite.

Price, except where noted, first size, in 3-inch pots, 25 cents each; second size, 10 cents each, except where noted.

**Admiral Bigney.**—Rich carmine Rose, large flowers, full and handsome, constant and profuse.

**Agrappina.**—Rich, beautiful crimson, beautiful in bud, for bedding it is surpassed, few Roses are so rich in color.

**Arch Duke Charles.**—Brilliant crimson-scarlet, shaded with violet-crimson, very full and sweet, a splendid Rose.

**Beau Carmine.**—Fine carmine red, very rich, velvety color, flowers large, full and double, very fragrant, an excellent Rose for bedding.

**Cramoise Superieur.**—Dark, rich, velvety crimson, very double, full and beautiful, very compact growth, makes beautiful buds.



**CHINESE OR BENGAL ROSES—Continued.**

**Douglass.**—Dark, rich crimson, buds of good shape, very free flowering, highly recommended. A valuable variety for house culture.

**Green Rose.**—(See "Viridiflora.")

**L. phoenix.**—Red, shaded crimson, free bloom, flowers medium size and double, delicious fragrance.

**Lonis Philippe.**—Rich, dark, velvety crimson, full and beautiful. One of the best for bedding.

**Lucinius.**—Beautiful dark crimson maroon, large, full and fragrant. A constant and profuse bloomer. Extra good for out-door culture.

**Madame Lawrence.**—Pink button Rose, about the size of a ten-cent piece, double and fragrant. The growth, foliage and flower are all miniature.

**Madame Lawrence.**—Crimson button Rose, same as preceding, but deep of crimson color.

**President d'Oublique.**—Bright purplish crimson, large, full and fragrant. A profuse bloomer.

**Purple China.** Rich purple crimson, velvety. One of the most constant, free bloomers in the class.

**Queen of France.**—Fine, brilliant red, shaded with dark crimson, good size, flowers full and very profuse.

**Queen's Scarlet.**—A splendid new Rose. Its flowers, as its name indicates, scarlet, very bright and beautiful. Should be one of the first chosen in making a collection. (See Bouquet Collection, page 10.)

**Sanguinea.**—Brilliant crimson, good size. This variety is much prized, both for pot culture and for massing in beds. One of the finest.

**Souvenir de David.**—Fine, rich crimson, good grower, large, full and fragrant, constant bloomer.

**Viridiflora.**—The flowers of this variety are pure green, quite double. A great curiosity.



Chinese or Bengal Rose, Queen's Scarlet.



SOUVENIR DE LA MALMAISON.

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THE BOURBON ROSES ARE THE hardiest of the Ever-Blooming Roses, requiring but slight protection to withstand the Winter in this latitude, and perfectly hardy South of the Ohio river. They are continual bloomers, mostly of rapid growth, with rich, luxuriant foliage, and are the most beautiful in the Autumn. The flowers are for the most part, produced in clusters, and generally of a light color, well shaped and somewhat fragrant. Some of the freest and most constant blooming Roses are contained in this section, Hermosa and Malmaison having but few equals for freedom and continuance of bloom.

Price, except where noted, first size, 25 cents each. Second size, 10 cents each, except where noted.

**Abbe Girardin.**—Flowers very large and full, delightfully fragrant. The color is bright satiny rose, with rich crimson center. A constant and profuse bloomer.

**Alfred Aubert.**—Flowers of bright red, and of the most perfect form. A beautiful flower.

**Appoline.**—A splendid Rose, very large, full and double, exceedingly sweet, delicate rose, shaded with pink, edge and reverse of petals silvery rose.

**Bouquet de Marie.**—Deep rose, tinted and veined silver white, free bloomer. Very fragrant.

**Comtesse de Barbantine.**—Flesh color changing to white, beautiful cup-shaped flowers.

**Edward des Fosses.**—Carmine rose, medium size, full and double, very sweet, and a most excellent variety

**Emotion.**—Rose, tinged with lilac, changing to blush and clear rose, full and fragrant.



## BOURBON ROSES—Continued.

**Glorie des Rosomanes.**—Vigorous growth, brilliant crimson, semi-double, but very effective, fragrant.

**Henri Plantier.**—A charming sort, color clear rose, medium size, very sweet, and blooms in profusion.

**Hermosa.**—Always in bloom and always beautiful. The flower is cupped, finely formed and full, color the most pleasing shade of pink, soft but deep, very fragrant. A standard variety.

**Imperatrice Eugenie.**—Very large flowers, of a delicate silvery rose, very full and fragrant.

**Monthly Cabbage.**—Deep, rosy red, large globular shape, good bloomer, fragrant.

**Pink Daily.**—Clear bright pink, medium size, full and double, fragrant, a constant bloomer. A variety that is much esteemed.

## BOURBON ROSES—Continued.

**Robusta.**—Very large double flowers, full and sweet, clear Carnation red, shaded and veined with rosy crimson. Very beautiful.

**Sombreuil.**—Frequently classed with the Teas. It sends up long, heavy shoots, each bearing a cluster of immense, finely formed flowers of orange white, often tinged with pink buds, large and full. A grand rose for culture in the open air.

**Souvenir de la Malmalson.**—A noble Rose. The flower is extremely large and double to the center. Color flesh white, clear and fresh. Has been considered the finest Bourbon Rose for forty years. Its great beauty in the Fall makes it one of the finest of all Roses at that season. A flower that is universally popular, and will always be so. (See illustration on preceding page.)

POLYANTHA



POLYANTHA

A delightfully unique class of Roses. They are often called Japanese or Fairy Roses. They are as easily grown as any Rose in my collection. As window plants they are unrivaled, being of round, compact form, beautiful in foliage, and unlimited in quantity and continuance of bloom. It can be truly said of them that they are Ever-Blooming, and I can confidently recommend them as the very best plant for cemetery use that I know of, being especially suitable in size, flowering qualities, and hardiness. We have only tested Mignonette, which we find will withstand our most severe winters here without the least protection. In habit they are most peculiarly distinct, being the dwarfest of all Roses, with graceful, slender branches and delicate foliage. They might be called Fairy Roses, with their miniature and beautifully shaped flowers, which come in immense panicles, or centers, elevated considerably above the foliage.

Price, first size, in 3-inch pots, 25 cents each; second size, 10 cents each.

**Mademoiselle Cecile Brunner.**—One of the most beautiful and lovely in the class. The flowers are salmon pink, with deep salmon center, borne in large clusters and deliciously perfumed, an exquisite miniature Rose for floral work, bouquets, etc. A vigorous grower, and a constant and profuse bloomer, splendid bedder.

**Mignonette.**—One of the most lovely and beautiful miniature Roses. The flowers are full and regular, perfectly double, borne in large clusters and deliciously perfumed. Color, clear pink, changing to white, tinged with rose. It is a vigorous grower and a constant and profuse bloomer. We have seen as many as one

hundred and fifty flowers on this variety at one time. It has also survived a temperature of twenty degrees below zero without any protection.

**Paquerette.**—We consider this variety the best of all the Polyantha Roses. The flowers are pure white, about one inch in diameter, flowering in clusters of from five to fifty blooms. Very full, prettily formed, recalling blossoms of the double flowering cherry, and fully equals the double white Primrose in profuse blooming during the Winter. It has a peculiarly delicious perfume that is exquisite, altogether a Rose of charming beauty and great merit.

**Perle de Or.**—A very charming and distinct new Rose, the color is coppery gold, changing to fawn and salmon, the flowers are larger than any other Polyantha, and the form of a miniature Camellia, very highly perfumed, blooms in clusters, numbering often sixty to sixty-five flowers each, medium size, of fine form and texture. Petals are slightly imbricated and overlap each other, giving the flower a very double appearance. Growth bushy, rarely attaining over fifteen inches in height.

TUSCALOOSA, ALABAMA, May 27, 1887.

I received the basket of Plants from you on last Saturday, just one week from the time I mailed my order. Your splendid packing called forth much admiration. Though the weather was very warm, the plants were in beautiful condition. Please accept thanks for the many extras. I do not understand how you can be so liberal



# MOSS ROSES.



MOSS ROSES.

Moss Roses stand alone in picturesque beauty, different and distinct from all others. Their opening buds, half covered with delicate clinging moss of fairy-like texture, are the admiration of every beholder. The Moss Rose is a strong, vigorous grower, perfectly hardy, therefore justly esteemed as very desirable for outdoor culture in open ground. Most varieties bloom but once in the season, and usually not the first year; but the flowers and buds are very large and handsome, they remain in bloom a long time, and are highly prized wherever beautiful Roses are known. Moss Roses like rich ground, and are much improved in beauty and fragrance by liberal manuring and good cultivation; but they bear hardships and neglect well, and always bloom profusely. Being difficult and slow of propagation, the price is higher than for other Roses.

Price, 25 cents each; a larger size can be furnished at 50 cents each.

**Alice Leroy.**—Fine, clear pink, extra large, fragrant flowers, full and globular, nicely covered with moss.

**Aphelis Purpurea.**—Violet purple, large, full form, very double and fragrant, nicely covered with fine moss.

**Captain Ingraham.**—Splendid large flowers, brilliant carmine, very double and mossy.

**Comtesse de Murinais.**—One of the finest pure white Moss Roses. The buds are elegantly mossed, flowers large, full and fragrant, a valuable and very beautiful variety, very double and cupped.

**De Luxembourg.**—Bright crimson scarlet, large and double, very sweet and mossy.

**Elizabeth Rowe.**—Deep pink-colored buds, surrounded with a mossy fringe, a fragrant and very pretty Rose.

**Glory of the Mosses.**—A magnificent Moss Rose, large and perfectly double, color, deep rosy carmine, shaded purplish crimson, very mossy and fragrant.

**Henry Martin.**—Rich, glossy pink, elegantly tinged with crimson, large, globular flowers, very full and sweet, finely mossed, one of the finest.

**Lanoli.**—Large, bold flowers, very double, full and fragrant, color, rich crimson, delicately shaded with rosy purple, very mossy.

**Princess Adelaide.**—One of the best, extra large flowers, very double and fragrant, very mossy, color, bright rosy pink.

**White Bath.**—Pure white, in clusters, attractive in bud and open flower, free blooming and very mossy.

**Zebrina.**—Extra large and fragrant, rich crimson-purple, splendid color, very fine, very dense moss, very double and full.



# HYBRID TEA ROSES.



HYBRID TEA, LA FRANCE.

This is a new group, produced by crossing Teas with Hybrid Perpetuals. No group attracts more attention than this, and it is certainly destined to attain great popularity. La France, the oldest variety of the class, is probably more highly prized by connoisseurs than any other Rose, and though none of the new varieties in this division have proved her equal, there will yet be found some worthy companions among them.

Price, first size, 25 cents; second size, 15 cents each.

**Antoine Verdier.**—(See Bouquet Collection on page 10 for description.)

**Beauty of Stapleford.**—Deep rosy red, center dark purplish rose, large and double, very handsomely formed, a richly colored and beautifully shaped flower.

**Cheshunt Hybrid.**—Cherry carmine, with a shade of violet, flowers large, full, slightly fragrant, distinct and fine.

**La France.**—One of the most beautiful of all Roses, and is unequalled by any in its delicious fragrance, very large, very double, and superbly formed. It is difficult to convey an idea of its beautiful coloring, but the prevailing color is light silvery pink, shaded with silvery peach. It flowers continuously throughout the season, often blooming so freely as to check the growth of the plant, in which case a portion of the buds should be removed; stands first among the Roses of our climate.

**Pearl.**—Rosy flesh, of medium size, full, has very pretty buds in every respect, an elegant sort.

For choice new Hybrid Tea Roses see pages 7 and 8.



# Hybrid Remontant or



MADAME CHARLES WOOD.

# Hybrid Perpetual Roses.

**I**F DELICACY describes the Teas, grandeur is the appellation peculiarly appropriate to the Hybrid Perpetuals. Their flowers are much larger than those of the tender Roses, and the prevailing coloring is darker and richer than any found among the Teas. In growth they are also decidedly stronger and more vigorous. Their habit is erect and stiff rather than bushy and branching, and they are perfectly hardy in all parts of the country. Although requiring no protection against the cold, it is well, where in every way convenient, to throw loose branches of trees over them in Winter, as a shelter from the winds. There appears to be an idea somewhat prevalent among amateurs that these Roses are only suitable for planting at the North, or that they are not worthy of being grown where the Teas can be wintered over without protection. The notion is wholly erroneous. Their attractions are entirely different, and a collection that lacks them exhibits but half the beauty of the Rose. It should be well understood that these Roses do not, as a rule, bloom continuously. In May and June they present a magnificent appearance, the plants being fairly loaded with large double flowers; a burst of bloom seldom seen on any of the dwarf Teas. July, however, witnesses the last of them until September and October, when most of the varieties under good treatment, produce a second crop, not nearly so liberal as the first one, but often including individual flowers of greater perfection. Some kinds bloom almost as constantly as Teas and Bourbons, but they are few. The Hybrid Perpetual Roses should always be planted in the open ground. They are not suitable for house culture.

Prices, except where noted, first size, in three-inch pots, 25 cents each. Second size, 15 cents each. I will send twelve choice varieties of my selection for \$1.25.

**Alfred Colomb.**—Carmine crimson, very large, of fine globular form, extremely fragrant. This is truly a magnificent sort.

**Alfonse Fountaine.**—Bright carmine, shaded with rich velvety scarlet, a charming sort. Large and full.

**Autoine Moutou.**—Bright, glossy pink, reverse of petals silvery white, flowers of extraordinary size.

**Auguste Mie.**—Clear, waxy rose, large and finely cupped, very fragrant. An excellent Rose.

**Baron de Bonstetten.**—Velvety maroon, shaded with deep crimson, almost black, fragrant and fine.

**Belle Normande.**—Clear rose, shaded and clouded with carmine and lilac.

**Boule de Neige.**—A finely formed, pure white Rose. Occasionally shows light flesh when first opening. Beautiful shell-shaped petals evenly arranged, flowers of good size, perfect, and of fine form and finish. We think highly of this beautiful white Rose, blooming as it does throughout the entire Summer. It is sure to please. One of the finest, freest, and most beautiful of the white Hybrids. Very suitable for cemetery planting.

**Coquette des Alpes.**—Shell-tinted white, of delicate appearance and beautiful color.

**Coquette des Blancches.**—A lovely pure white Rose, very full and double, perfect form, profuse bloomer, one of the best new white Roses. Blooms in beautiful clusters. Exceedingly fragrant.

**Doctor Hogg.**—Deep violet, evenly shaded with purple. A fine variety.

**Fanny Pitsold.**—Bright, clear pink, shaded and edged with violet purple, large, very full and fragrant.

**Francois Levet.**—Soft pink, delicately shaded carmine and blush. Delightfully fragrant.

**General Jacquemont.**—Rich, velvety crimson, changing to scarlet crimson. A magnificent Rose, equally beautiful in the bud state or open. This is the best known of all Hybrid Perpetuals, and is without a rival in fragrance and richness of color. It is, moreover, as easy of cultivation as many of the more common varieties, and perfectly hardy.





GENERAL JACQUEMINOT.

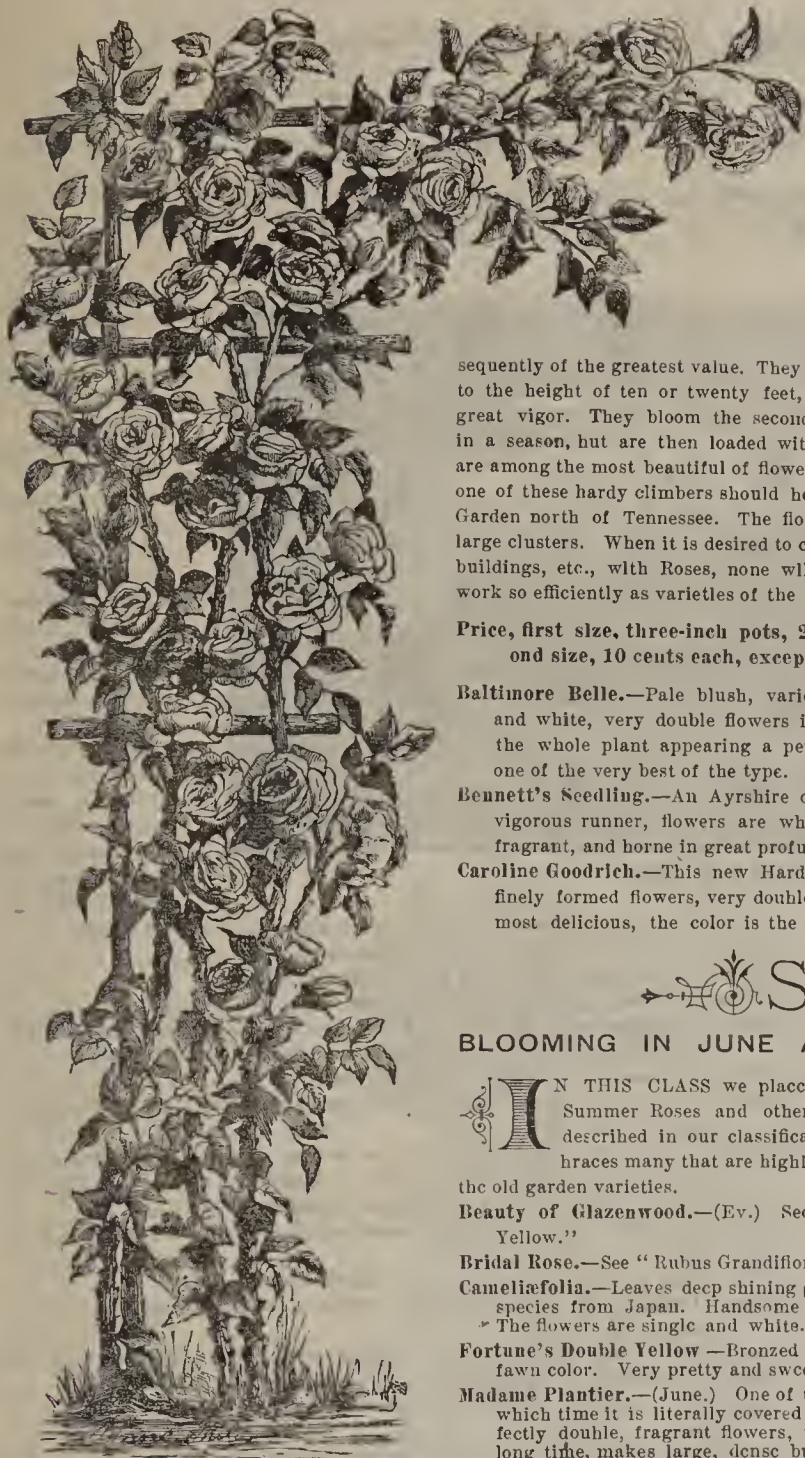
HYBRID PERPETUAL, or HYBRID REMONTANT ROSES  
—Continued.

- Souvenir de Charles Montault.**—An old garden Rose, and still good. Rich velvety red, heavily shaded with crimson. Vigorous and free flowering.
- Julius Caesar.**—Dark cherry red, a free and constant bloomer, large, full and fragrant.
- Jean Llaband.**—Crimson maroon, illumed with scarlet, very dark, rich and fragrant.
- Jules Margottin.**—Brilliant carmine, somewhat imbricated. A very fine Rose, being large and attractive, fragrant and a free bloomer.
- La Reine.**—Beautiful, clear bright rose, fine, full form, large and fragrant. A favorite old variety.
- Lady Emily Peel.**—A charming Rose, medium size and full form, very sweet, color white, sometimes tinged with blush.
- Leopold Premier.**—Deep red, shaded crimson. A fine, large Rose, very full and sweet.
- Louis Van Houtte.**—Crimson maroon, full, globular form, free blooming. A decidedly fine crimson variety.
- Madame Alfred de Rongemont.**—Pure white, delicately shaded and tinged with rose, double, good size. Very sweet and pretty.
- Madame Charles Wood.**—The most continual bloomer among the true Hybrid Perpetuals, flowering all through the season. Rosy crimson, sometimes darker, large and double to the center, of open form. A low grower, but branching. Very valuable on account of its freedom. . . . . 20 cents.
- Madame Alice Dureau.**—Fine, bright rose, clear and glossy. A handsome globular flower, large and double.
- Madame Eugene Verdier.**—Satiny rose, very large, full globular. A most beautiful variety.

HYBRID PERPETUAL, or HYBRID REMONTANT ROSES  
—Continued.

- Madame Gustave Bonnet.**—Pure white, sometimes slightly tinged with rose, medium size, very double and full.
- Mademoiselle Marie Rady.**—Vermilion red, shaded with crimson, large, very full, of splendid globular form, very fragrant. Altogether a most valuable sort.
- Magna Charta.**—Bright, clear pink, suffused with carmine, very large, full and globular form. A fragrant, excellent variety.
- Olga Marix.**—Pure white, delicately shaded with amber and blush, large, full flowers, very double and sweet, a free bloomer.
- Nivea.**—A beautiful sort, large flowers and a free bloomer, rose colored flowers, fragrant.
- Paul Neyron.**—Deep rose, very large, very full, somewhat fragrant, free bloomer. The largest variety known, and a very desirable sort for the garden.
- Prince Albert.**—Dark red, very fine form, good bloomer. A much esteemed sort.
- Prince Camille de Rohan.**—Rich, dark, velvety crimson, large and fine. A good Rose of splendid color.
- Princess Antoinette Strozzi.**—Flowers large, full and very double, delightful perfume, soft, rosy pink, shaded with crimson.
- Red Dragon.**—Brilliant crimson, very bright and striking, large, double and finely cupped flowers.
- Trompe des Beaux Arts.**—Metallic rose, flamed with scarlet, large, very fragrant and full. Splendid.
- Xavier Olibo.**—Flowers large and double, of excellent form, color velvety black, shaded with fiery red. A superb Rose. In one size only at . . . . . 25 cents.





# PRAIRIE ROSES.

## HARDY CLIMBING.

THESE are the only climbing Roses that are perfectly hardy everywhere, and are consequently of the greatest value. They can be readily trained to the height of ten or twenty feet, as they grow with great vigor. They bloom the second year, and but once in a season, but are then loaded with splendid Roses, and are among the most beautiful of flowering plants. At least one of these hardy climbers should be found in every Rose Garden north of Tennessee. The flowers are produced in large clusters. When it is desired to cover walls, unsightly buildings, etc., with Roses, none will be found to do the work so efficiently as varieties of the Prairie Roses.

Price, first size, three-inch pots, 25 cents each. Second size, 10 cents each, except where noted.

**Baltimore Belle.**—Pale blush, variegated carmine, rose and white, very double flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom, one of the very best of the type.

**Bennett's Seedling.**—An Ayrshire or Scotch Rose, and a vigorous runner, flowers are white, very double and fragrant, and borne in great profusion.

**Caroline Goodrich.**—This new Hardy Climbing Rose has finely formed flowers, very double, and its fragrance is most delicious, the color is the same as that of the

well-known General Jacqueminot. It makes a growth of from twelve to fifteen feet in a season, flowers freely till Fall, constant. It is also known as "Running General Jacqueminot." In but one size at . . . 25 cents.

**Champney.**—A hardy Rose, quite double and very fragrant, flowers deep rose, changing to pale rose. Very desirable.

**Gem of the Prairie.**—Light shade of crimson, large, perfectly beautiful form. The flowers are borne on trusses numbering from ten to twenty buds on each . . . 20 cents.

**Greville, or Seven Sisters.**—Flowers in large clusters. Varies in color from white to crimson.

**Mrs. Gannet.**—Soft, rosy blush, becoming almost white, large clusters, full and double. Much admired.

**Prairie Queen.**—Flowers very large and of peculiar globular form, bright rosy red, changing to lighter as the flower opens.

**Pride of Washington.**—Brilliant Amaranth, shaded rose center, large clusters, very double. Fine.

**Russell's Cottage.**—Dark velvety crimson, very double and full, a profuse bloomer, strong grower. Desirable.

**Tennessee Belle.**—Flowers bright, beautiful pink. Is more slender and graceful in growth than either of the other varieties.

**Triumphant.**—An excellent variety, flowers large, very double and compact, color deep rose, changing to pale carmine, beautifully shaded and variegated.

## SUMMER ROSES,

BLOOMING IN JUNE AND JULY, AND OTHER MISCELLANEOUS ROSES.

IN THIS CLASS we place all the varieties of Summer Roses and other Roses that are not described in our classifications. The list embraces many that are highly esteemed, especially the old garden varieties.

**Beauty of Glazenwood.**—(Ev.) See "Fortune's Double Yellow."

**Bridal Rose.**—See "Rubus Grandiflora."

**Camelliaefolia.**—Leaves deep shining green, is an evergreen species from Japan. Handsome in or out of flower. The flowers are single and white. Price, . . . 25 cents.

**Fortune's Double Yellow.**—Bronzed yellow or copper and fawn color. Very pretty and sweet. Price, . . . 15 cents.

**Madame Plantier.**—(June.) One of the old June Roses, at which time it is literally covered with pure white, perfectly double, fragrant flowers, which hang on for a long time, makes large, dense bushes. We have seen

plants five feet in diameter with hundreds of blooms open at a time, as hardy as an oak. A beautiful cemetery Rose. Price, . . . 15 cents.

**Rubus Grandiflora.**—Large, double, pure white flowers, very showy and desirable. Price, . . . 10 cents.

**Rubus Rosaeifolius Cononarius.**—A new dwarf Rubus, rose colored flowers. Price, . . . 15 cents.

**Rugosa Rubra.**—Rosy red, tinged with violet, single and fragrant. The Rosa Rugosa are splendid shrubs for borders. Price, . . . 20 cents.

**White Banksia.**—(Bk.) Pure white, very small, very full and double, blooms in panicles, has the delicious fragrance of the violet, somewhat tender. . . . 15 cents.

**White Microphylla.**—(Alba Odorata,) medium sized flowers, very double, white and sweet scented, bright, glossy leaves. Price, . . . 15 cents.

**Yellow Banksia.**—(Bk.) Like White Banksia, except the color, which is clear yellow. Price, . . . 15 cents.

Every Lover of Flowers should have a Copy of "The Home Florist,"

WHICH CONTAINS A NUMBER OF PAGES OF MOST PRACTICAL INFORMATION ON

THE CULTURE OF THE ROSE.

### "The Home Florist" Given Away.

On all orders from this Catalogue to the amount of \$5.00 and upwards, in one order, I will include, without charge, (and in addition to Club rates on page 3, and Premium Plants on second page of cover), a copy of "The Home Florist," the price of which is \$1.25. When the book is not wanted, an amount equal to its value, either in Plants or Seeds, at Catalogue rates. This, I think, is a remarkably liberal offer, and should be duly considered.



"The Home Florist," received from you a number of weeks ago, is just the book I have been wanting for some time. The Rose is my favorite plant, and I take special interest in the chapter on that subject. The directions are very plain, and I fail to see how any one can miss growing as fine Roses as can be desired by following the directions laid down in this work. That portion of the book devoted to work for each week, I find the handiest arrangement I have ever seen, and when the directions therein contained are followed, there will be few plants lost by frost or by mismanagement at any time. I consider the "Home Florist" is worth many times its cost to any one interested in flowers.

PRACY H. LITTLE.

WASHINGTON COUNTY, MARYLAND.





# GERANIUMS.

WITH the exception of my Roses, I take more pride in my collection of Geraniums than any other Plant that I grow. Perhaps in no other class of Plants has the march of improvement advanced so rapidly. New colors, new styles, profuse blooming sorts, all these have combined to make the Geranium the most popular plant for bedding and house culture.

Wherever we go where plants are grown, in any part of the civilized world, in the little garden, in the latticed window of the thatched cottage, in splendid palace grounds and National gardens, everywhere do we find the Geranium, at once useful and beautiful, and entirely eclipsing by its mass of bloom and brilliant coloring, its more aristocratic or costly neighbors. They not only bear beautiful flowers, but the foliage of many varieties is almost as handsomely colored as the flowers. The leaves of some are loaded with the sweetest perfumes, while the others are of the most elegant forms, and make a better setting for a button-hole bouquet than any other leaf known.

For constancy of bloom the Geranium is unequalled. Small plants, that can be bought very cheap, if put out in May and June, will completely fill a bed three weeks after planting, and will be a mass of flowers, and continue getting better, until blackened by the frosty nights of Autumn. While other plants are wilting under the scorching rays of the Summer sun, the Geranium seems to glory in the hottest weather.

The Geraniums make excellent Winter-blooming plants, if not kept too warm; but for this purpose should be grown in pots all Summer, and the buds picked off as they appear, or plants grown from cuttings in September.

Price 10 cents each, except where noted. When selection is left to me, I will send sixteen choice sorts free by mail for \$1.00.

I have some twenty-five sorts of Single Geraniums, grown in three-inch pots, that I offer at \$2.25 per dozen, or 20 cents each. I can only furnish this size of my selection of sorts.

## SINGLE.

The single class embraces every color from purple and scarlet to white. Plants vigorous and healthy, and bear the hottest sun admirably. This is, perhaps, the most useful for lawn beds. The plants should not be put into the ground until the weather is quite warm, and all danger from frosty nights is over; in Northern States toward the last of May. Set the plants so that when grown they will cover the ground.

**Geranium, Apple Blossom.**—Fine trusses of pearly-white flowers suffused with rose, the delicate coloring seen in apple blossoms. Stands the sun well.

**Andrieux-Pasquier.**—Carmine lake, slightly veined rose upon the upper petals.

**Alcibiads.**—Red salmon, shaded clear violet at center, tips large, good trusses.

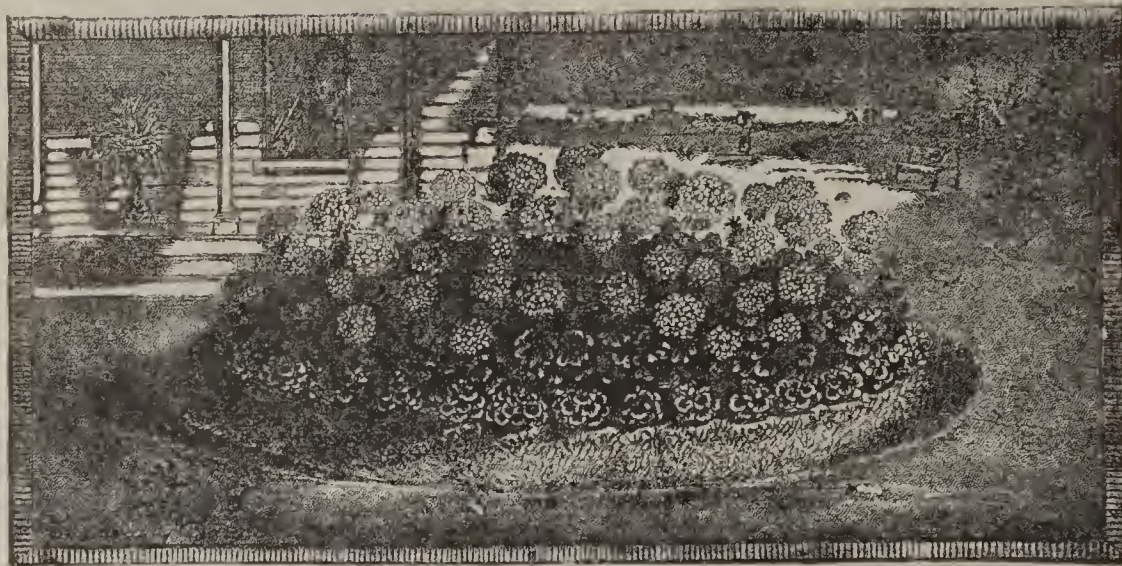
**Bishop Simpson.**—Large trusses of rich salmon. A beautiful variety.

**Beauty of Kingessing.**—Salmon center, margined with white, the two colors mingling beautifully. The trusses are very large, and remain long in perfection.

**Banford's Glory.**—Bright, clear scarlet, large flowers in good trusses. An excellent bedder.

**Blonde Beauty.**—Deep flesh color, shading to white. A very attractive flower.

**Chalmers Lacour.**—Rich, vivid crimson, immense trusses. The best of the dark Geraniums for bedding, as it blooms freely, stands the sun well, and is a really beautiful flower.



BED OF GERANIUMS.

**Cinderella.**—A fine truss of bright rosy salmon. A very beautiful color and an excellent flower.

**Celestial.**—Deep rose, tinged white. An extra fine sort for bedding out, or Winter flowering.

**Christine Nilsson.**—Deep pink flowers, borne with the greatest freedom and constancy.

**Dazzler.**—A rare variety, rich scarlet, with a large, round, white eye.

**Evening Star.**—One of the latest novelties. White

flowers, with a large rose colored center. A dainty and beautiful flower.

**Eva.**—Magenta colored flowers. A handsome flower.

**Fairy.**—Salmon, beautifully flaked and striped with white.

**Favorite.**—Delicate pink. A charming shade.

**General Sheridan.**—One of the best bedding Geraniums in cultivation. Grows freely and blooms with the greatest profusion. Brilliant scarlet flowers.

**General Sherman.**—Grand trusses of light crimson.

**Guinea.**—A brilliant orange, still the nearest approach to yellow among the Single Geraniums. Very dazzling color.

**Gnome.**—Immensely large tips of the most intense glowing scarlet, small white eye, single florets measure full two inches in diameter. . . . . 25 cents.

**General Grant.**—Brilliant scarlet. A superb variety for bedding.

**Hoffgartner Elchler.**—Dark crimson, shaded to dark scarlet. Very dark and beautiful.

**Hebe.**—Dark cherry crimson. A superbly colored variety.

**Illustre Citoyen.**—Dark orange red, center whitish lilac, flowers and trusses large. An exquisite flower.

**Jean Sisley.**—Finely formed flowers, of a bright scarlet, large white eye. Beautiful.

**Jacques Leinhardt.**—Rich scarlet, lined with crimson, of fine form and habit.

**Jealousy.**—Bright orange scarlet, so much so as to give a decided yellow hue. A beautiful sort.

**Jacquard.**—Orange red, upper petals touched with violet, white center. A fine flower, a beautiful sort.

**L'Elysee.**—Orange salmon, large, fine flower. The color named is the prevailing one, but it is peculiarly lightened in places with white. Beautiful.

**Leviathan.**—A fine sort, bright crimson scarlet, shaded vermillion, free bloomer, immense trusses, five and a half to six inches in diameter.

**Monsieur Chevrine.**—Brilliant amaranth red, the upper petals marked with dark orange.

**Major H. Foote.**—Pale salmon, with a large white eye. Really a beautiful sort.

**Mazeppa.**—Pure scarlet, flowers finely formed, and borne on immense trusses.

**Mrs. James Vick.**—White edges, pinkish center, dainty and beautiful.

**Mrs. Windsor.**—A beautiful new variety with large trusses of bluish white, with a scarlet eye. . . . . 20 cents.

**Mrs. Moore.**—New, pure white, with a beautiful ring of bright salmon around a small white eye. Very fine. . . . . 20 cents.

**Madame Rambler.**—Fine, clear white, veined with purple, extremity of the petals snow-white.

**Madame Rambler.**—Large, round flowers, of perfect shape, deep, rich crimson.

**Madame Damage.**—Very fine, bright scarlet flowers.

**Master Christine.**—Bright, beautiful pink, fine bloomer. One of the best for Summer bedding.

**Princess Maude.**—A rare variety, with large flowers of perfect outline, rich scarlet, with large white eye.



## SINGLE GERANIUMS—Continued.

**Queen of the West.**—The best bedding Geranium in cultivation, grows freely, and blooms with the greatest profusion, light orange scarlet flowers in fine, large trusses. Stands the hottest sun, and is always full of bloom.

**Benomme.**—Clear apricot, passing to copper rose, velvety center, large trusses.

**Ralph.**—One of the best bedding sorts yet introduced. Profuse bloomer, color dark amaranth purple.

**Salmon Rlenzi.**—A most beautiful salmon of great size. Very fine.

**Salmon Leviathan.**—In the style of crimson Leviathan, but large salmon flowers.

**Von Moltke.**—Dark soft red, tinted with scarlet and heavily shaded with maroon. Its glossy, velvety color cannot be excelled.

**W. K. Harris.**—Blush, pale red center, fine large, round flowers.

**William Cullen Bryant.**—The finest shaped single flowered Geranium known. Each floret on strong plants will measure two inches across. Color a soft, rich, pure scarlet. The thickness of petal and size of flower makes it appear as if stamped out of thick velvet. The trusses are large.

**Wood Nymph.**—Bright, clear pink, with lighter markings on upper petals. A beautiful shade.

**White Vesuvius.**—Pure white, large round petals, profuse bloomer.

## DOUBLE GERANIUMS.

The Double Geraniums have now been in cultivation for a number of years, and at the present time include about every desirable color, even to pure white. Their general habit and appearance is similar to the Single Geraniums. The plants are equally valuable, whether employed for bedding or for growing in pots. The Double Geraniums have been wonderfully improved the past few years, and are in every way proving formidable rivals to the Single Geraniums, not only as to variety in color, but also as to free flowering qualities, and as to dwarf branching habit. So excellent are many of the sorts of the present day that those who grow flowers for sale depend largely on these for contributing lively colors to their cut-flowers and bouquets. When well grown, it is not rare to find flowers as large and full as a carnation, while the colors are brighter than that favorite flower. They are very fine for Winter blooming, lasting much longer than the single varieties. (See page 5 for desirable collections.)

Price, 10 cents each, except where noted. When selection is left to me, I will send sixteen fine sorts free by mail for \$1.25. To any one who may wish a larger size, I have grown twenty-five of the best sorts in three-inch pots, that I offer at 20 cents each, or \$2.25 per dozen. I can only furnish this size of my selection.

**Asa Gray.**—Light, silvery salmon, one of the best sorts, a constant bloomer.

**Alba Perfecta.**—Large, fine, snowy-white flowers, in fine trusses.

**Bouissingault.**—Of a vivid color, bearing its flowers in enormous trusses, orange-vermilion, softened with rose.

**Charles Darwin.**—Rich, deep, violet-purple, the base of the superior petals marked with a flaming color, which it is impossible to describe.

**Commandant Ott.**—Orange-scarlet, shading into vermilion, flowers in enormous trusses of great size, one of the best scarlets.

**Cheerfulness.**—A new color, flesh pink, shaded and mottled rose, extremely double petals, somewhat fluted or fringed. A fine and distinct variety.

**Colonel Flatters.**—Large truss of a solferino shade, the lower petals touched with flame, the upper ones blending into capucine red, a delightful color.

## DOUBLE GERANIUMS—Continued.

**Depute Lafize.**—Dark, rich crimson, very double, flowers in grand trusses. A habit of flowering continuously, combining with its splendid color, has made this a standard variety.

**Dr. Jacoby.**—A magnificent Geranium, having enormous trusses of large, double flowers of clear nankeen salmon, a most charming variety.

**Depute Berlet.**—A beautiful shade of pink, with a deep tinge of violet, a most pleasing color.

**Depute Varroy.**—A bright lake color, deep at edges of petals and shaded to white at the center, a beautiful shade.

**Ed. Andre.**—A beautiful flower of a dark rose, shaded with violet, a most beautiful Geranium.

**Emile de Girardin.**—Rose-colored flowers, in fine trusses, color clear and bright, flowers large.

**Ernest Lauth.**—A magnificent variety. Flowers large, full, and well formed, deep, glowing crimson, illuminated with scarlet.

**Flocon de Nieve.**—A perpetual and free bloomer, excellent for Winter cut-flowers, trusses very large, single florets quite perfect and of heavy texture, pure, waxy white, but delicately touched with pink in hot weather. The most useful white Geranium.

**Gillon Mangilli.**—Still one of the very richest Geraniums grown. Its color is a rich, carmine-crimson, with a splendid, large, round truss. One of the best for Winter flowering.

**Grand Chancelier Faidherbe.**—A new sort. Very thick and double flowers, of a dark, soft red, tinted with scarlet and heavily shaded with maroon. Very dark and rich, and at the same time very bright. Simply a superb variety.

**General Saussier.**—Rosy salmon, shaded into violet, a very beautiful color. A superb flower.

**George Thorpe.**—The trusses are of immense size, on very strong foot stalks. The color is of the most intense light crimson. A grand variety.

**Harriet Thorpe.**—Delicate blush, shaded with pearl-pink, a delicately beautiful piece of shading, universally admired. A magnificent variety.

**J. H. Klippart.**—Entirely distinct from any Geranium yet offered. Flowers double, of the most dazzling vermilion scarlet, shaded with mahogany at base of petals, trusses

very large, often measuring five inches in diameter, of globular shape, resembling a scarlet ball. A remarkably free bloomer, and equaling General Grant as a bedder. A magnificent variety.

**Le Pilote.**—Glowing crimson-scarlet, very brilliant, handsomely formed flowers, beautiful in its rich coloring. A superb variety.

**L'Abbo Gregoire.**—Bright amaranthine red, with markings of the most vivid orange.

**Maiden's Blush.**—White, finely flaked with rose, beautifully fresh and delicate.

**Minister Consta.**—Flowers very large and full, bright orange, shaded with salmon, delicate and clear. One of the most beautiful of that charming class of Double Geraniums with orange-colored flowers.

**Madame Thibaut.**—Flowers very large, of a rich rose color, washed with violet-carmine, the upper petals strongly marked with white at their bases. One of the best for Winter flowering.

**Md. de Jouybert.**—Rich, velvety-crimson, bright and beautiful.



TYPES OF SINGLE GERANIUMS, HALF SIZE.





A SPECIMEN PLANT OF DOUBLE GERANIUM.

## DOUBLE GERANIUMS—Continued.

- Monsieur Dibos.**—Porcelain-white, center glossy-rose, flowers in the form of rosettes, very delicate.
- Md. Grangeorge.**—Bright mauve, upper petals clear white towards the center. A most beautiful sort.
- Mary Anderson.**—Beautiful vermillion-scarlet. Should be in every collection.
- Monsieur Buchler.**—Flowers double, of good size, beautiful bright mahogany color.
- Paul Charbonnier.**—Light orange-scarlet, remarkably clear and brilliant, almost flaming, large, smooth petals and perfect flowers.
- Peter Henderson.**—Bright orange-scarlet, very double, base of petals pure white. A remarkably fine Geranium.
- Prokop Daubeck.**—Very bright purple, soft rose color, most charming shade. A beautiful flower, very double and free.
- Queen of Roses.**—Soft, delicate rose, large, perfect florets, deep flesh color and white, the two colors being intermingled and mottled.
- Richard Brett.**—Immense trusses of flowers of that peculiar orange color of which Jealousy is the type; very double. A grand budder and of great merit.
- Robert George.**—A deep crimson-scarlet, of great size, a remarkably free flowerer, and of fine, strong growth, without coarseness.
- Remarkable.**—Very deep, rich crimson, trusses very large, and as freely produced as the freest flowering single kinds.
- Sylphide.**—Flowers delicate, slightly tinted with lilac, with a distinct white spot at the base of the petals.
- Thunberg.**—Carmine, bordered white, fine grower and free bloomer.

## GOLDEN TRI-COLOR GERANIUMS.

As an ornament for the parlor or conservatory nothing excels this class of healthful plants. The flowers are quite attractive, in addition to the richness of foliage.

Price, 20 cents each, except where noted.

- Golden Pheasant.**—Leaves green, center bounded by a splendid zone, a rich yellow belt.
- Golden Chariot.**—A magnificent sort. The green leaf disc is overlaid by a beautiful bronze-red zone, belted with bright crimson, and outwardly margined with golden yellow. This is the brightest golden tri-color grown.
- Humming Bird.**—A beautifully shaped leaf. It is certainly one of the finest.
- Jetty Lacy.**—Broad gold margin, deep crimson zone. Good grower.



Golden Tri-color Geranium.

## GOLDEN TRI-COLOR GERANIUMS—Continued.

- Mrs. Pollock.**—A magnificent variety. The green leaf disc overlaid by a beautiful bronze-red zone, belted with bright crimson, and outwardly margined with golden yellow. Very fine for the parlor or conservatory during the Winter and Spring.
- Sunset.**—A rich, broad, outer golden belt, the inner margin of which is overlaid with a bright carmine-red zone, and flame scarlet tints.

## SILVER-LEAVED AND TRI-COLOR.

These are prized alike for their fine foliage and brilliant flowers. Our collection of this fine class of Geraniums is unsurpassed by any establishment in this country, and our prices have been much reduced.

- Argus.**—Chocolate zone, white and green markings, a strong grower. One of the best. ....10 cents.
- Bright Star.**—A white edge, scarlet flowers .....10 cents.
- Castlemilk.**—The whitest margined variety, olive-green center. ....15 cents.
- Freak of Nature.**—New. A very unique and attractive variety, outside leaves light green, with a large, pure white center, flowers light scarlet, dwarf and spreading. ....20 cents.
- Glen Eyre Beauty.**—A beautiful variety with well defined zone of dark chocolate and rosy carmine, and very pure, white margin. ....20 cents.
- Happy Thought.**—A tri-color Geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and flowers bright scarlet. ....10 cents.
- Mountain of Snow.**—The finest of this class, a vigorous grower, an abundant bloomer, and for ribbon lines of massing is one of the best. The center of the leaf is bright green, the outer margin broadly marked with silvery white. One of the whitest leaved sorts, flowers bright scarlet. ....10 cents.
- Mad. Sallerol.**—A very compact variety of Silver Geranium, very fine for massing or bordering, a thrifty, healthful grower, rarely reaching a height of more than six inches. Leaves very small, of a peculiar clear green, edged with pure white. ....15 cents.
- Prince Silverwings.**—A beautiful variety. Silver tri-color, foliage green, yellow and white edge, crimson zone. ....20 cents.
- Queen of May.**—Foliage white, green, bronze and pink. Price. ....20 cents.
- Silver Pheasant.**—A vigorous grower and good bedder, leaves margined creamy white, flowers scarlet. 10c.





Fancy-leaved Geraniums.

## GOLDEN BRONZE GERANIUMS.

Admirable bedding plants, attracting the brightest colors during the heat of Summer; the foliage equally beautiful. My stock of Bronze Geraniums became exhausted last season from the large demand. I have this year grown a double stock of them, so as to meet all reasonable demands.

Price, 10 cents, except where noted.

**Beauty of Clauderdale.**—Light golden yellow foliage, dark chestnut zone, scarlet flowers.

**Black Hawk.**—Dark bronze on yellow ground, scarlet flowers.

**Bronze Model.**—Golden foliage, bronze zone, scarlet flowers, extra fine.

**Crystal Palace Gem.**—Broad golden yellow margin, with a central disk of green, dwarf and free. One of the best.

**Exquisite.**—New. Large chocolate zone, large golden yellow center, edges variegated, flowers salmon, tipped white, a perfect beauty. Do not fail to have this fine Geranium in your collection. Price, ..... 15 cents.

**General R. E. Lee.**—Leaves deep green, distinctly marked with a large, light golden blotch in the center, forming a well marked variegation. Flowers dazzling scarlet, with attractive white eye. A fine variety, ..... 15 cents.

**Marshal McMahon.**—The best of the Bronze Geraniums. Ground color of leaves, golden yellow, marked with a deep chocolate zone. A splendid bedding variety, the variegation withstanding our hot, dry atmosphere admirably.

**Pride of Mt. Hope.**—Large foliage of brilliant yellow color, with broad chocolate zone.

**Prince Blismarck.**—Foliage yellowish green, with narrow zone of deep chocolate, flowers salmon, tipped white. A splendid variety.

**Warrior.**—Light yellowish green leaf, with a broad, light bronze zone, flowers reddish scarlet. A splendid variety.

**Zulu.**—The best of all the Bronzes. Ground color of the leaf bright yellow, with a broad zone of the deepest chocolate. Decidedly the darkest and best of its class. Price, ..... 15 cents.



Silver-leaved Geranium, Mountain of Snow.

## DOUBLE BRONZE GERANIUMS.

**Corinne.**—Clear golden yellow foliage, with elegant zone, double, fiery orange colored flowers. Price, ..... 10 cents.

**Magician.**—Foliage dark green, with greenish yellowish disc. Flowers orange scarlet, and foliage as fine as on some of the golden tri-colors. Price, ..... 15 cents.



Golden Bronze Geranium.

## SWEET-SCENTED GERANIUMS.

The fragrant Geraniums are a treasure. For making bouquets, and as a background for button-hole bouquets, they are indispensable. The leaves are beautiful as well as fragrant. Some varieties are more finely cut, as will be seen by the description.

Price, 10 cents each, except where noted.

**Balm Scented.**—Very large foliage, deliciously fragrant.

**Citron Scented.**—A hybrid between the apple and the nutmeg.

**Quercifolia (Oak.)**—Leaves marked with black.

**Peppermint Scented.**—Large leaves, finely scented.

**Rose Scented.**—Two kinds, one the broad leaf variety, and the other more finely cut.

**Shrubland Pet.**—Bushy grower, making a splendid pot plant. Beautiful foliage, rosy flowers.

**Skeleton Leaved.**—Leaves very finely cut, with rose fragrance.

## IVY-LEAVED GERANIUMS.

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock-work, and trailing on trellises. They have a fine, thick, glossy foliage, which of itself would be of sufficient beauty to warrant their cultivation, but they also have the charming attraction of possessing beautiful flowers as well as foliage. They bloom with the greatest freedom during the Spring and Summer. Flowers varying from white to dark rose. We have priced the following list very cheap, and would like our patrons to order at least one, feeling sure that if they get a good specimen in a basket, vase, or on a trellis, as they can be trained in any shape desired, that they will never allow their window garden to be without them.

## SINGLE-FLOWERED IVY-LEAVED GERANIUMS.

**L'Elegante.**—An extremely pretty variety, of bright green foliage, with a broad band of creamy white, often margined with pink. Its pure white blossoms are produced in dense clusters, ..... 20 cents.

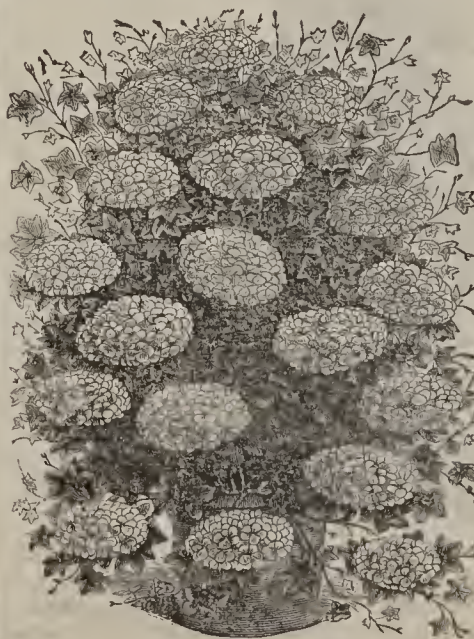
**Princess Alexandria.**—Blush pink, feathered with violet crimson, a strong grower, very flowering, making one of the handsomest basket or vase plants that we can offer, ..... 10 cents.

## DOUBLE-FLOW-ERED IVY-LEAVED GERANIUMS.

**Charm.**—A very fine, large flower, of a beautiful bright pink color, with rich crimson markings in the upper petals. Price, ..... 10 cents.

**Jeanne d'Arc.**—Flowers very large and double, of the purest white, fine habit, free flowering, the best, ..... 15 cents.

**Madame Dubos.**—In this variety we have a real advance in double flowering Ivy Geraniums. The flowers are very large, full, double, in color a deep beautiful pink. An extra fine sort, ..... 15 cents.



Ivy-leaved Geraniums.



**C. A. REESER,**  
Innisfallen Greenhouses  
Seedsman and Florist.  
Springfield, Ohio.

**GENERAL COLLECTION**  
— OF —  
**PLANTS.**  
ALPHABETICAL LIST.

**I** WOULD ask a careful perusal of the following comprehensive and complete list of miscellaneous plants, etc., arranged alphabetically, which includes plants and habits suitable for window and conservatory culture; those that are useful for hedging out during the Summer, and also for permanent planting, such as hardy shrubs, vines, hedges, etc., etc. My prices, you will find, compare favorably with other responsible dealers, and are as low as good plants can be furnished.

For the best methods of successful cultivation, propagation and uses this list is best adapted for, I would respectfully call attention to my recent publication of the "Home Florist," price \$1.25, which will answer all the necessary questions of the amateur and beginner. This is just what you need. It is handsomely illustrated, elegantly bound, contains 319 pages of practical talk about flowers.

#### ABUTILONS.

The Abutilon, or Flowering Maple, is a plant of as easy culture as the Geranium, and quite as satisfactory. It is beautiful both in leaf and flower, and is very profuse in bloom. The rich, pure bright reds and clear yellows that have been added to the varieties of late years, have placed it high among decorative plants, besides being specially valuable for its graceful pendant blooms when used for floral pieces, or for the corsage. Treat it exactly as you do your Geraniums. A good plan, if you wish to flower them in the house during Winter, is to plant in pots and plunge in the garden, as they can then be lifted in the Fall without disturbing the roots.

Price, 10 cents each, except where noted.



Abutilon. Snow Storm.

**Abutilon Arthur Beisham.**—Has a long, pendulous flower of clear crimson, without markings, flower stem of unusual length, and flower of good shape, a charming sort. Price..... 15 cents.

#### ABUTILONS—Continued.

**Mesopotamicum.**—Of trailing habit, bearing peculiar pendant flowers in great profusion. Fine for baskets and vases.

**Prince of Meibron.**—Beautiful variegated foliage of bright green and gold, flowers light yellow, veined crimson. Price..... 15 cents.

**Robert George.**—A free and continuous bloomer, flowers large, with in-curved, over-lapping petals, orange, veined crimson, beautiful. One of the best in the collection.

**Royal Scarlet.**—Needs no other description than its name, which was aptly given. The most brilliant Abutilon, very free and of excellent habit. Price, 20 cents.

**Shower of Gold.**—Very dwarf, compact grower, blooms very free, of a bright golden-yellow color. Price..... 15 cents.

**Snow Storm.**—A dwarf-growing variety, producing pure white flowers in the greatest profusion, a grand sort for house culture. (See cut.) Price..... 20 cents.

**Thompsonii Plena.**—This new variety has perfectly double flowers that resemble in form a double Hollyhock, color rich, deep orange, shaded and streaked with crimson, the foliage is beautifully mottled yellow and green. Price.... 20 cents.

#### ACHYRANTHES.

Bright-leaved plants, used largely in ribbon gardening and massing, for which they are admirably adapted, from their easy culture, and keeping their bright hue tints until destroyed by frost.

Price, 10 cents each; the set of six varieties for 50 cents.

**Collinsii.**—Very dwarf and compact, yellow, pink and green, yellow predominating.

**Cæsii.**—Golden-yellow, veined green.

**Emmersonii.**—Maroon, changing to pink.

**Hoveyii.**—Carmine, shaded dark and light pink.

**Lindenii.**—Leaves narrow, of a deep blood-red color.

**Lindenii Aurea Variegata.**—Light green, netted with golden-yellow.

#### AGERATUMS.

Very free blooming plants, suitable for either Summer or Winter bloom, and bearing their flowers in great profusion. They are of the easiest possible cultivation, requiring but ordinary care. Very useful for bedding or borders, flowering continually during the Summer.

Price, 10 cents each.

**Ageratum Blanche.**—Pure white, fine, a valuable sort.

**John Douglas.**—Azure blue, very fine. One of our best hedging plants, very dwarf, blooming profusely.

**Variegatum.**—A handsome variegated sort. Foliage finely marked yellow and green, flowers blue.

**White Cap.**—Flowers pure white. Strong, compact grower.

**Cope's Pet.**—This variety is a decided improvement on the well known and popular John Douglas. It is of a brighter and more cheerful blue, and rather more even in growth, never exceeding six inches in height.

#### ACHILLEA.

**Achillea Ptarmica Plena.**—I take much pleasure in calling special attention to this plant, as it is one of the most beautiful, useful and easiest grown in cultivation.



**ACHILLEA—Continued.**

It is not new, but seldom met in this country. It is a hardy perennial, the top dying down to the ground every Winter. Its many branches grow to the length of two or three feet, resting on the ground and holding their great masses of flowers about a foot above the soil. A plant will produce hundreds and even thousands of flowers the first Summer. Entirely hardy everywhere, fine for cemetery planting, blooming all Summer, has beautiful double, white flowers, in clusters. Fine for cut-flowers. Price.....15 cents.

**ACHANIA.**

**Achania Malvaviscens.**—From the time it is three or four inches in height the Achania blooms, and it matters little what the season, but its best showing is usually in the Winter. Certainly nothing could be more accommodating to habit, for the plant is always healthy, grows to a great size in time, and blooms very freely when other flowers are scarce. The brilliant scarlet flowers are upright, peculiarly formed and carried upon the extreme ends of the branches. Price, 10 cents each, large plants.....20 cents.

**Achania Malvaviscens.****ALOYSIA CITRIODORA—Lemon Verbena.**

Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious lemon odor. Planted out of doors it grows into a fine, large clump, and it can be taken up in the Fall and wintered over in the cellar. Price.....10 cents.

**ALTERNANTHERA.**

Plant with beautiful foliage, growing about twelve inches in diameter and six inches in height, used principally for ribbon lines, borders, etc. The leaves are tinted, bordered, blotched, margined and variegated in almost every conceivable form, with brightest colors, bright carmine and crimson tints prevailing.

Price, 10 cents each; set of five sorts 40 cents; 60 cents per dozen.

- Alternanthera Aurea Nana.**—Quite dwarf, clear yellow. New and very bright.  
**Aurea Parychoides.**—New, and a great acquisition for yellow lines in ribbon planting. Foliage light green and golden-yellow, the yellow predominating. Dwarf and compact.  
**Amœna.**—Leaves brown, yellow and rose. Very fine.  
**Parychoides Major.**—Leaves carmine, yellow and green. One of the brightest.  
**Versicolor.**—Leaves tinted rose and crimson. Very clear and bright.

**ALYSSUM.**

A useful class of plants for vases, pots, bedding out or Winter flowering, producing fragrant white flowers in great abundance.

- Alyssum Double.**—A variety of neat green foliage, producing spikes of pure double, white flowers.....10 cents.  
**Tom Thumb.**—A very dwarf variety, literally hiding itself with sweet, white flowers. Price.....10 cents.  
**Variegated.**—One of the neatest growing and best of our dwarf variegated plants for beds or ribbon lines. It maintains its white variegation under the hottest sun. Price.....15 cents.

**AMOMUM MELEGUATA—Cardamon Plant.**

An interesting greenhouse plant, from which is obtained the Cardamon seed of commerce. Leaves broad, green and delightfully fragrant. Price.....15 cents.

**ANEMONE JAPONICA—Wind Flower.**

One of the most desirable of all the late Summer and Autumn flowering hardy herbaceous plants. They commence flowering early in August and continue until cut down by severe frost. The flowers are about one and a half inches in diameter. They thrive best in a moist, rich soil, a covering of leaves, straw or other long manure being sufficient for our most severe Winters.

**Anemone Japonica.**

- Anemone Japonica Alba.**—Delicate pure white, with yellow center and dark eye. Price.....15 cents.  
**Anemone Japonica Rubra.**—Same as preceding except that the flowers are deep rose, yellow center and dark eye. Price, 10 cents, the two varieties for 20 cents.

**ANTHEMIS CORONARIA, fl. pl.  
(Golden Double Marguerite.)**

No plant that I offer for sale could be more showy, either as a pot plant or bedded out. This plant might be well called the "Shower of Gold," as it is a perfect mass of rich, golden-yellow flowers the whole year round, well grown plants having as many as one hundred and fifty flowers on them at once. Fine for Winter flowering.

Price, 20 cents each.

**ARMERIA—Sea Pink.**

This is the well-known Sea Pluk, it is perfectly hardy, does well in all situations, flowers bright pink, very useful for bouquets, blooms through the Spring, Summer and Fall. The habit is dwarf, and makes a grand, hardy border.

Price, 15 cents each.

**ASCLEPIAS.**

A genus of very attractive plants, both for pot culture and out-door planting.  
**Asclepias Carassavica.**—With scarlet flowers. Price.....15 cents.

**ASPARAGUS TENUISSIMUS.**

We consider this extremely elegant plant, which is a native of South Africa, to be the greatest acquisition for decorative purposes or for cutting from, that has been offered for many years. It is a climber, and is grown and can be strung like smilax, but the extreme delicacy of the foliage cannot be described. It is as fine and graceful as Asparagus, finer than the fronds of the most delicate fern. The sprays will be in great demand for bouquet and other floral work, as, in addition to its gracefulness, it does not wilt like ferns or smilax, but remains bright and green for weeks.

Price 15 cents.

**ASPIDISTRA.**

**Aspidistra Lurida Variegata.**—This is a very useful plant. The leaves are bright green, with broad white stripes, suitable for aquariums. Price.....25 cents.

**ASTILBE JAPONICA.**

Incomparably the most beautiful of hardy herbaceous plants, growing about two feet high, in compact shape, with handsome foliage, from above which rise its panicles of small, feathery, white blossoms. The embodiment of grace and delicacy. It can be bloomed readily in Winter. Give the plant a half-shaded position.

Price, 15 cents each.



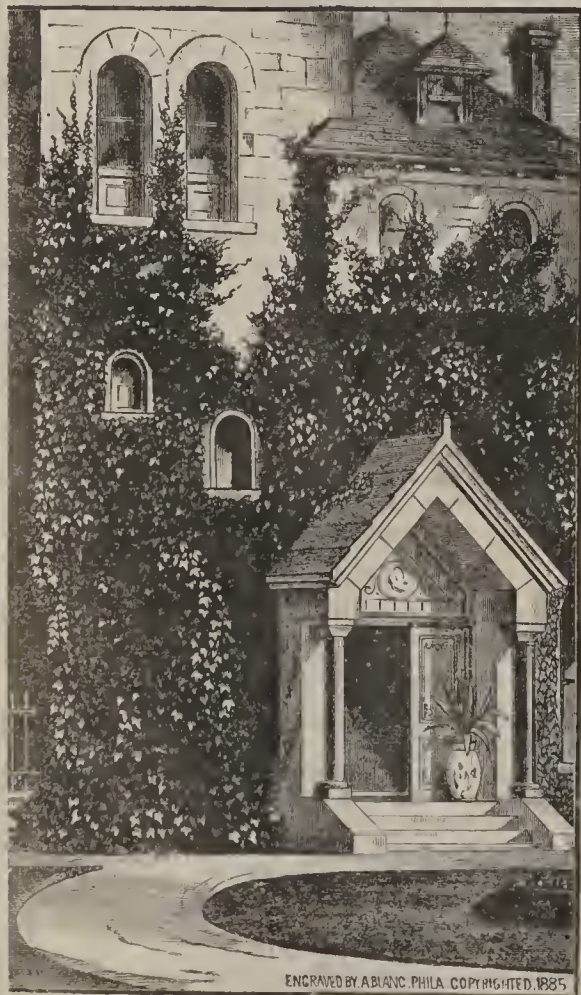


Azalea Indica.

**AZALEA INDICA.**

One of the most gorgeously blooming families, together with the showiest of all greenhouse plants. The colors of the flower vary from the purest white to the deepest crimson, in untold variations. The soil should always be packed hard when transplanted. Their success depends, however, more on the degree of moisture in the atmosphere in which they live. We have a number of the best flowering sorts that will flower finely this coming Winter.

Price, 35 cents each; four fine sorts for \$1.25.



Ampelopsis Veitchi.

**AMPELOPSIS VEITCHI—Miniature Virginia Creeper.**

An entirely hardy Ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive-green brown

**AMPELOPSIS VEITCHI—Continued.**

color, changing to bright scarlet in the Autumn. As the plant acquires age the leaves increase in size. This variety becomes more popular every season, and is without a rival.

Price, 20 cents each; three for 50 cents. Larger plants 35 cents each.

**BALM—Melissa, or Bee Flower.**

Hardy herbaceous perennials, having leaves finely marked with yellow and white, known respectively as "Golden" and "Silver Balm." Both are delightfully fragrant. Valuable for rockeries, etc. I offer both varieties, Golden Balm and Silver Balm, for 10 cents each.



Begonia Metallica.

**BEGONIAS—Flowering Varieties.**

This beautiful class of plants is deservedly popular. The more free-flowering varieties are indispensable in every floral establishment, their handsome blossoms being valuable for bouquets. They are suitable for pot culture in the window or the outdoor plant stand, and also for planting in hanging-baskets and ferneries. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of rose-pink, white, crimson, and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

**Begonia Alba Perfecta Grandiflora.**—A couple of years since I obtained this very desirable Begonia without any label, and am not sure that this is the proper name, as neither florists nor amateurs who have seen it here have ever seen it before, but all unite in saying that it is the most beautiful plant that they have ever seen in this fine class. The foliage and growth resemble the well-known Begonia Rubra, but are more dwarf, the flower is identical with the same plant, except that it is pure white. When the plants were in bloom last Spring before being cut back they were one solid mass of these elegant blooms borne in immense pendant clusters. I can recommend this beautiful plant to one and all. Price, ..... 10 cents, larger plants 25 cents.

**Alba Picta.**—A perfectly distinct new variety. It is shrubby in habit, and of compact growth, having long, slender pointed leaves on short stems. The leaves are glossy green, thickly spotted with silvery white, the spots graduating in size from the center toward the margin. Foliage small and elegant. The branches are upright and gracefully curving. .... 25 cents.

**Argyrostigma Picta.**—Sometimes called "Angels Wings," from the beautiful leaves, which are smooth, of medium size, light green, and thickly covered with clear silver markings or spots, the underside of a crimson color, white flowers, decidedly a handsome plant. Price, ..... 25 cents.

**Brunanti.**—New, shrubby, foliage very bright green, flowers quite large, white, tinged with delicate pink, completely covering the whole plant. Price, 15 cents.

**Digswelliana.**—Flowers dark crimson, center pink, very free bloomer, a beautiful variety, will please everybody. Price, ..... 10 cents.

**Foliosa.**—A handsome basket plant, the foliage is small and delicate, and contrasts well with its white bloom, very elegant. Price, ..... 10 cents.



## BEGONIAS—Continued.

- Fuchsoides Coccinea.**—Elegant, free blooming variety. It resembles *Hybrida Multiflora* in growth, the flowers are a bright scarlet. Price, ..... 10 cents.
- Gourry.**—A good companion of *Bruanti*, being like it, of dwarf, shrubby habit, foliage bright, glossy green, pure white flowers borne in great profusion so as to almost hide the plant. Price, ..... 15 cents.
- Hybrida Multiflora.**—This beautiful plant makes handsome specimens with its graceful branches and pendulous flowers of bright, rosy pink, very floriferous. Price, ..... 10 cents.
- Lucarnata.**—Vigorous grower, long leaves, flowers a beautiful pink, edged salmon, a charming variety. Price, ..... 10 cents.
- Metallica.**—This elegant variety, although not new this season, I doubt not will be to many of my customers. It is a strong, vigorous, erect, shrubby growing sort, with large ornamental leaves, covered with coral colored hairs, glossy green, shaded with maroon and olive, with a beautiful metallic lustre over all. No description can do it justice. Flowers freely, large, dark pink in color, an elegant basket or pot plant, for which it has no equal. Should be included in every order, as it is extra desirable. Price, ..... 10 cents, or large plants, 25 cents.
- McBethii.**—Foliage fern-like, panicles of pure white flowers, produced in the greatest profusion. It is the most persistent bloomer of the Begonias, and supercedes *Richardsonii*, which variety it resembles in foliage. Price, ..... 10 cents.
- Moonlight.**—New. A dwarf, bushy variety, rarely attaining over ten inches in height, foliage light green, flowers are pure white, of the largest size and borne in the greatest profusion. A charming variety. Price, ..... 25 cents.



Begonia Rubra.

- Rubra.**—If you can only have one Begonia, let it be a *Rubra*, for it will prove a constant delight. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy, stiff canes, an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy, waxy leaves and pendant panicles of coral-colored flowers as large as a hand. Medium sized plants are frequently seen with more than twenty such panicles at a time. Among the individual flowers you will find three distinct forms growing side by side. One of the most wonderful plants within our knowledge. See cut. Price, ..... 10 cents, larger plants 20 cents.
- Robusta.**—This is one of the most peculiar Begonias that is grown. The stock, stem, and under side of the leaf is Indian red, the upper side of leaf glossy olive green, the flower is composed of two wide and two narrow petals, the wide ones being broadest at the base and terminating in a rounded point, and are of a beautiful bright rose. The two narrow petals are about one-fourth the width of the broad ones, being narrowest at the base, and are almost pure white, a distinct pink stripe in the center of each enlivened with golden anthers. They are borne in clusters, and with the coral red buds form a most elegant and chaste appearance. Price, ..... 20 cents.
- Sandersonii.**—(Coral Begonia.) One of the best flowering Begonias. The flowers are of a scarlet shade of crimson, borne in profusion for months at a time, leaves slightly edged with scarlet. Price, ..... 10 cents.
- Sanguinea.**—Leaves darkest glossy green or olive, under side dark crimson, flowers white, makes a charming combination. Price, ..... 15 cents.
- Subpeltata Nigricans.**—Long pointed leaf, rich crimson bronze, flowers bright rose, very beautiful. Price, ..... 20 cents.
- Semperflorens Gigantea Rosea.**—See Novelties, page 14.

## BEGONIAS—Continued.

- Schmidtii.**—Dark metallic green foliage, a profuse bloomer, being covered with white flowers tinged with pink. Price, ..... 15 cents.
- Semperflorens Elegans.**—This fine, new variety attains a height of twelve or fourteen inches, and is a compact mass of medium sized, glossy, olive-green leaves. It is so free in bloom as to present the appearance of a fine bouquet. The flower is white in the center shading to a delicate shell pink, distinctly margined with bright rose, and enlivened with dense clusters of yellow anthers, producing a charming effect. It blooms continually, but is freest in the Winter. This magnificent sort elicits remarks of admiration wherever seen. Price, ..... 50 cents.
- Washingtoniana.**—A vigorous grower, large tropical leaves, elegant panicles of pure white flowers thrown well above the foliage. Price, ..... 20 cents.
- Weltoniensis.**—Flowers a lovely shade of pink and very abundant. Price, 10 cents.
- Zebrina.**—An erect growing variety, with a beautiful profusion of pendant leaves. The leaves are long and pointed, descending from a lobed shoulder. Besides its graceful form, the leaf is distinguished by its glistening silvery shading following the veining of the leaf, the body being a very dark, velvety green, underside plum color, veined green. Flower pure white. A very beautiful variety. Price, ..... 10 cents.

## BOUSSINGAULTIA BASSELLOIDES—Maderia Vine.

This is the well-known Maderia Vine, also known as "Mignonette or Mexican Vine," an elegant climber, with roundish fleshy leaves and long clusters of feathery white flowers, with a fragrance resembling Mignonette, will grow in any good garden soil, is suitable for covering arbors, trellises, etc.

Price, 10 cents each; three for 25 cents.

## BOUVARDIA.

These are among the most important plants cultivated for Winter flowers, owing to the yearly increasing variety of color and excellent adaptation for that purpose. They are shrubby, bearing corymbs white, rose, crimson, and scarlet, flowers bloom-



Bouvardia, Alfred Neuner.

ing during the Autumn and Winter. Their dazzling richness of color and formation of flower make them indispensable. They are also effective as bedding plants for the garden, blooming from July until frost. When shipped by mail these plants always lose their leaves, and the plants look dead. If carefully potted, and not watered too heavily, in a few days they will put forth new leaves.

- Bouvardia, Alfred Neuner.**—Large double flowers, composed of three perfect rows of petals of the purest waxy white color, each flower resembling a miniature Tuberosa. The trusses are large and perfect and borne in great profusion. Price, ..... 15 cents.
- Davidsoni.**—Finest of the white Bouvardias. Valuable for bouquets. The best of all. Price, ..... 15 cents.
- President Garfield.**—The flowers of this new variety are the same in size and formation as the double white sort, "Alfred Neuner," while the color is a bright shell pink. Price, ..... 15 cents.
- Humboldtii.**—Long, graceful tubes, expanding into a floret of the purest white. By far the largest Single Bouvardia, and carrying a distinct though faint odor of Jasmine. Very waxy and beautiful. Price, ..... 20 cents.



## CACTUS AND CEREUS.

The Cactus family are interesting on account of their curious leafless growth, and the beauty of their flowers, the Lobster Cactus especially, being a great favorite.



Cereus, Dr. Regel.

Cactus, *Ephiphyllum Truncatum* (Lobster Cactus).—Winter blooming, low, spreading habit, flowers of crimson scarlet. One of the most desirable house plants, as it is of easy culture. Price, ..... 25 cents.

Dr. Regel.—This is, without doubt, one of the finest of the family. Flowers very large, (sometimes measuring twenty inches in diameter,) of the purest white. Price ..... 20 cents.

Exquisite.—Orange-salmon, violet tint. Price, ..... 50 cents.  
The set of three sorts for 75 cents.

## CALADIUM—Esculentum.

One of the most beautiful and striking of the ornamental foliaged plants in cultivation, either for culture in large pots or tubs, or for planting out on the lawn. It will grow in any garden soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often measuring four feet in length by two and a half in breadth, very smooth, of a bright green color, beautifully veined and variegated with dark green. The roots should be preserved in dry sand in the cellar during Winter, out of danger from frost. Good flowering roots, 20 cents each.



Calla Lily.

## CALLA ETHIOPICA.

This is the well-known Egyptian Lily, or Lily of the Nile, with large, white flowers, broad foliage, and it will prosper under very adverse circumstances, if water is provided. It is an excellent plant for aquariums. In the Spring it may be planted in the garden until Autumn.

Calla, or Egyptian Lily.—Large bulbs. Price, 50 cents each; smaller, 10 and 25 cents each.



Calla Richardia Maculata.

## CALLA RICHARDIA MACULATA—The Spotted Calla.

The Richardia Alha Maculata, or Spotted Calla, is a plant of magnificent appearance. The leaves are of the richest green, spotted with pure white; the flowers are white, with a rich, chocolate throat. It can either be grown in a pot, planted in a border, or in vases or rustic stands, the latter being a very effective way of showing its beauty. (See illustration.) Price, 25 cents for fine, large, flowering bulbs.

## CAMELLIA JAPONICA.

The royal family of greenhouse plants. Leaves glossy green, and flowers of the most exquisite beauty and waxy texture, from pure white to crimson, in almost endless variation. The pure white ones are generally prized above the colored varieties; their culture is nearly related to that of the Azalea, but their success is more certain. They require shade and moisture throughout the hot season. Their time of blooming is Winter and early Spring; requires a moderate and uniform temperature, with as little artificial heat as possible. When set with flower buds, great care must be taken in watering; when left too dry the buds are sure to drop. We have a fine assortment of the above.

Price, 35 cents each; four fine sorts for \$1.25.



Camellia Japonica.

## CROTONS.

The Crotons are among the finest decorative-foliage plants known. The leaves of all are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange and crimson. Some have long, narrow leaves, arching gracefully



**CROTONS—Continued.**

fountain fashion; others, broad and short, oak-leaved. Some recurved very much; others twisted, corkscrew like. Crotons love heat, sunshine and moisture. We have a number of the best sorts.

Price, 15 cents each; eight fine sorts of our selection for \$1.00,

**Anrea Maculatus.**—Small leaves, neat habit, deep, bright green, profusely spotted with bright yellow.

**Cascarilla.**—Narrow leaved, light green, yellow blotched.

**Cornutum.**—Green, with a profusion of yellow spots.

**Croton Acubifolium.**—Mottled with red and yellow.

**Disraeli.**—A lobed variety with golden-yellow ribs and spots.

**Elegans.**—Bright green, striped with golden-yellow.

**Hilliannum.**—Ribs and veins crimson, dark purple beneath.

**Interruptum.**—Long, narrow leaves, spotted with yellow.

**Irregulare.**—Leaves irregular in shape, often changing in form, has different shades of yellow, orange and crimson.

**Longifolium.**—Deep green, mid-rib bordered with orange.

**Multicolor.**—Dark green foliage, marked yellow and crimson.

**Majesticum.**—Mottled and margined with crimson and yellow.

**Maximum.**—Green leaves, ovate-acuminate, mid-rib and cross-base to margin yellow.

**Nobilis.**—Pendulous leaves, richly colored with crimson and yellow.

**Pictum.**—Foliage dark green, spotted with red and yellow.

**Variegatum.**—Veins broadly margined with golden-yellow.



Croton.

**CUPHEAS.**

Low-growing, spreading plants, which produce an almost incredible quantity of little blossoms throughout the entire Summer. Very bright and pleasing. Excellent pot plants.

Price, 10 cents each.

**Cuphea Platycentra.**—Commonly called "Cigar Plant," on account of the shape of its flowers and from the fact that the scarlet tubes have a touch of brighter color at the tip. Very pretty and a most reliable and useful bedding plant.

**Hillfieldiana.**—Tube of flowers purple, lip and throat darker.

**CARNATIONS.**

For the beauty, fragrance and abundance of flowers, for its hardiness, easy culture and adaptability to out-door or in-door cultivation, no plant excels the Ever-blooming Carnation, or, as so frequently called, the Pink; rivaling the Rose in beautiful colors and shades, equaling it in lasting perfume, even excelling it in profusion of flowers. It has been so greatly improved within comparatively a few years that it is now pre-eminently one of the popular flowers. Aside from its fine colors and spicy fragrance, a distinguishing merit is its superb quality of retaining, for a long time after it has been picked, its brightness and freshness, thus making it, of all beautiful flowers, the most desirable for table decoration and for personal adornment. They are very easily grown and bloom freely, either as bedding



POT OF CARNATIONS.

**CARNATIONS—Continued.**

plants in Summer or in the greenhouse or window-garden in Winter. Planted out in April, they will commence flowering in early Summer, and continue until checked by cold weather in the Fall. If intended for Winter flowering, they should be gone over every three or four weeks and all the young growth pinched or cut back to within four or five inches of the main stem. This should be discontinued by the first of September, by which time they will have made strong, bushy plants. They should be taken up and potted before the first of October, and kept shaded and close for a few days, when they will be ready for removal to the conservatory or window where they are to bloom. My assortment of Carnations will be found to embrace all the best varieties. (See list of new Carnations on page 15.)

Price, except where noted, 10 cents each; when selection is left to me, I will send fourteen fine sorts for \$1.00, including some of the new ones. For those who wish larger plants, I can furnish, of my selection, large plants at 25 cents each.

**Carnation, Beatrice.**—A pure white variety. The flowers are large and fringed.

**Beauty.**—Very large flowers, rose, mottled with carmine and red.

**Chester Pride.**—A most charming variety. White, striped and penciled with carmine, flowers large and very handsome. Price, ..... 15 cents.

**Charles Sumner.**—Large, full flowers, very double and fragrant, color bright rosy-pink. A superb flower.

**Duke of Orange.**—A splendid sort, of a beautiful light orange color, striped and edged with carmine; of strong, luxuriant growth. Price, ..... 15 cents.

**Defiance.**—One of the best. Very dark maroon-colored flowers.

**Fascination.**—Pure white flowers, beautifully tinged with rosy-blush.

**Fairy Princess.**—Large flowers of pure white, penciled with fine lines of rich, purplish crimson, borne on long stems, highly perfumed. A magnificent variety. ..... 15 cents.

**F. Mangold.**—Color, brilliant dark crimson, shaded with richest maroon, fringed petals. This variety surpasses the General Jacqueminot Rose in richness of color. .... 25 cents.

**Grace Wilder.**—One of the most beautiful colors among Carnations. The flowers of a soft shade of carmine pink, delicate and exquisite.

**Hinzie's White.**—An exceedingly beautiful flower. White, with just a tinge of cream, very large and full, (probably the largest white Carnation), the edges finely cut, the stems always long, a continuous bloomer, and withal strongly fragrant. In every collection where elegance is appreciated, this variety will have a place.

**Immogen.**—A lovely variety. Pale straw, flaked, margined and dotted with bright carmine. Price, ..... 15 cents.

**King of the Crimson.**—A splendid variety, rich velvety crimson, elegantly shaded, extra large flowers, very full, perfect form, exceedingly sweet.

**La Excellent.**—A charming Carnation, flowers large, color pure white, striped and margined with crimson, very prolific in flowering.

**La Purete.**—An old variety, but still one of the best. A beautiful bright rosy carmine color. One of the freest bloomers.



## CARNATIONS Continued.

- Mrs. Jolliffe.**—For beauty of form and fragrance this variety is about all that can be desired. The color is a delicate pink, with a slight tinge of salmon, and decided clove fragrance. . . . . 15 cents.
- Miranda.**—Richest plum crimson, finely shaped on long stems, very free flowering. Price, . . . . . 15 cents.
- Portia.**—A perfect Carnation in health, vigor, habit and color. The flowers are of the most intense scarlet, and very freely produced. A fine variety.
- Petunia.**—This variety much resembles a Double Petunia, hence its name. The flowers are large, of a rich lavender rose, mottled with white and deeply fringed.
- President Degrau.**—The flowers are very double and handsome, with fringed petals, pure white, and delightful fragrance, a most abundant bloomer, either for Winter or Summer.
- Philadelphia.**—A most charming flower. The color is pure white, striped with crimson, clove scented. . . . . 15 cents.
- President Garfield.**—This beautiful sort is one of the finest, largest and best extant. The color is a deep rich scarlet crimson, or blood crimson, end of petals twisted in shell-like fashion. The flowers are very handsome.

## CARNATIONS—Continued.

- Rosalind.**—A lovely shade of pink. The flowers are large, full and handsome. A fine variety.
- Springfield.**—One of the most elegant flowers in the collection. Very large, of a deep carmine shade, with finely serrated petals.
- Snowden.**—One of the finest varieties for pot culture. The flowers are of the purest white, and borne in the greatest profusion. Very fragrant.
- Seawan.**—This variety has intensely deep bright crimson flowers. A beautiful Carnation.
- Sunrise.**—A new and exquisite variety, color of the flower orange, flaked and broadly striped with vermilion, very bright and attractive, the color being a rich pomegranate shade, equal parts of rich orange and vermilion. . . . . 20 cents.
- Venus.**—A charming variety, light canary yellow flowers, with slight stripe of carmine, rich clove fragrance. . . . . 15 cents.
- Vesuvius.**—A brilliant and magnificent colored Carnation, rich fiery scarlet. Very double and showy.

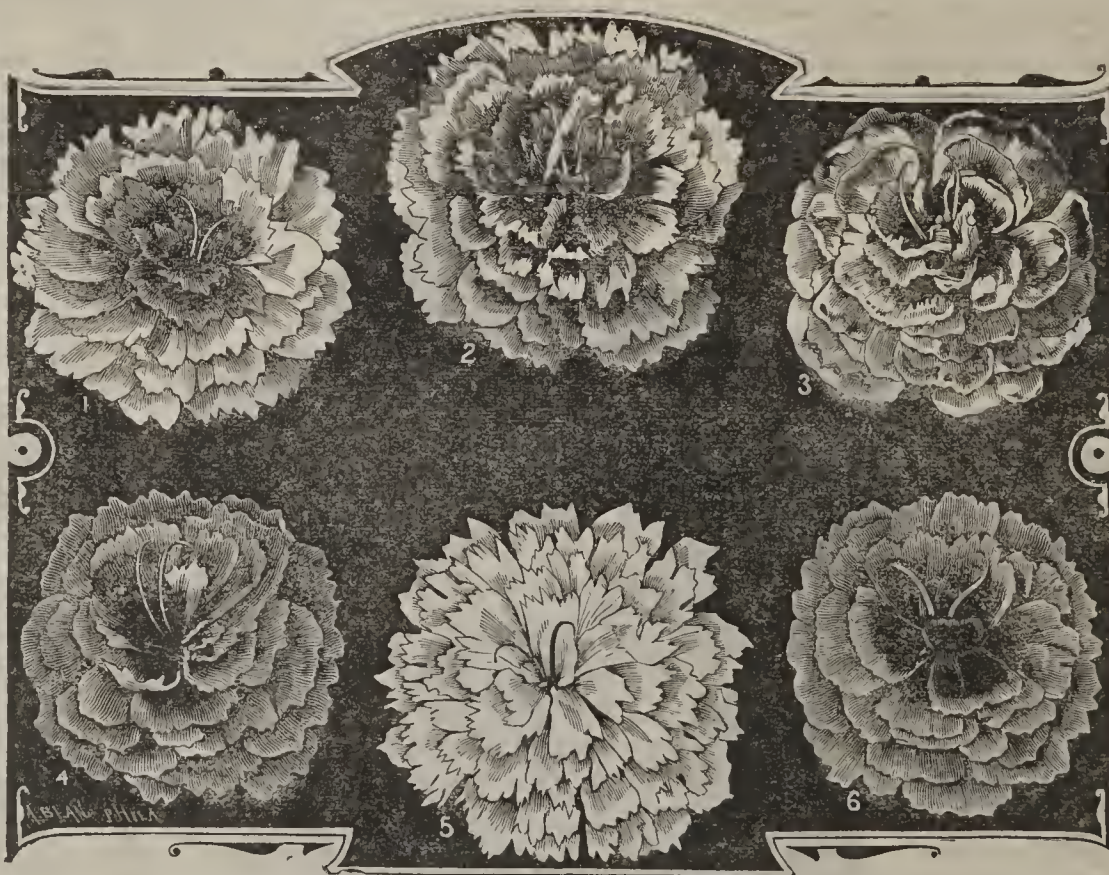
For other fine Carnations see Novelties, and also the "Gem Collection" following.

## Hardy Scotch or Sweet May Pinks.

These are dwarfier than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground, flowers perfectly double, clove-scented, and the plants will stand out of doors year after year, being entirely hardy. They make a very nice border for beds of other flowers or for cemetery planting, making a large tuft of bronzy green foliage a foot or more in diameter, from which the flower stalks are thrown up in great profusion, as shown in upper part of cover. The six florets shown in center are No. 1, "Earl of Carlisle;" No. 2, "Brunette;" No. 3, "Pumilla;" No. 4, "Koh-i-noor;" No. 5, "Alba Fimbriata;" No. 6, "Juliette." The color and markings are almost impossible to describe. The illustration gives the general character of them all. The following varieties embrace the most desirable shades and styles, indispensable for Summer bouquets.

Price 10 cents each.

- Pink, Annie Bollyn.**—Flowers very large dark maroon in color, shading light crimson, and rich clove fragrance, perfectly hardy, free flowering and easily grown.
- Alba Fimbriata.**—Pure white, beautifully fimbriated, quite fragrant. This is the Pink our Grandmothers used to grow in their gardens, and smells like early Summer time and ripe strawberries.
- Brunette.**—Center very dark and velvety, almost black. Very fine.
- Cocinea.**—Beautiful magenta rose, edged with white.
- Etna.**—White, beautifully marked with rose. Very fine.
- Earl of Carlisle.**—Various shades, maroon and rose, with white.
- Juliette.**—Deep cherry red, variegated with pink, and pale silvery white. Very fine.



GROUP OF HARDY SCOTCH OR SWEET MAY PINKS.

## PINKS—Continued.

- Koh-i-noor.**—White, with elegant rich rose colored markings.
- Laura Wilmer.**—Dark crimson, finely laced with white.
- Optima.**—White, with rich maroon and carmine markings.
- Pumilla.**—Elegant scarlet margin, with white markings.
- Prince Arthur.**—Large, white, interlaced with carmine and rose.

**Snow, (New White Pink).**—This most excellent new variety is a valuable addition to our Winter-flowering plants. It is especially suited for the Easter holidays, as it forms a perfect mass of snow-white flowers.

- It is a true Florist Pink, and is entirely hardy, and has the most exquisite clove fragrance, thus making it a valuable plant either for the flower garden or for cemetery purposes. See cut on following page. . . . . 15 cents.
- Variaballs.**—A magnificent variety, with foliage of the Dianthus type, various colors.
- Dianthus Querteal.**—Flowers rich, purplish crimson, two inches in diameter, double and well formed. It blooms without intermission from June to January, and is an exceedingly useful plant for bouquets. Clove-scented. . . . . 20 cents.
- Dianthus Verschaffelti.**—Blooms in May and June, forming a most beautiful shaped plant, flower white, ribbed with crimson, double, and two inches in diameter, fragrant. . . . . 20 cents.

MOLINE, ILLINOIS, October 30, 1887.

The plants arrived in splendid order on the 28th inst. I desire to return thanks for the large size and also for the liberal number of nice plants added.

Mrs. S. D.





## The Chrysanthemum.

"THE QUEEN OF AUTUMN."

This handsome flower is well named the "Queen of Autumn," coming as it does, the last of the gay bloomers of the Summer and Fall, when the chilly winds and sharp nights have put all our Summer friends to sleep for another season; when our "Autumn Queen" shows forth in all her beauty and glory, graced with all the colors our imagination can picture, from pure white to almost black, through all the yellows and orange; endless in shades—all the fascinating shades of Japanese, trim little pompones, the smooth Chinese; all the grand hybrids of every land and climate; single and double; in size from the little pompones up to the magnificent flowers of the new hybrids, seven to eight inches in diameter. Chrysanthemums have become the most prized and fashionable of all Autumn flowers, and were in great demand in New York the past Fall, being used by many in preference to Roses. Dame Fashion has dictated that it is the thing for all Fall entertainments, that the entire decoration—bouquet, table and room, shall be of this flower in its many shades and colors. The Chrysanthemum is everybody's flower—the rich and poor, the high and low can all grow and have this flower; it grows everywhere and for everyone; it seems to flourish equally as well in the smoke and dust of large cities as in open country, requiring only a few hours' sun each day, rich soil and occasional watering. Chrysanthemums begin blooming in October and continue until December. During this season they bear an almost incredible number of blossoms. An average specimen will bear several hundred flowers, and it is not difficult to find plants showing, at one time, more than a thousand buds and open blooms. To have the flowers in their finest development, however, it is necessary to remove a large proportion of the buds as soon as they appear. The entire strength of the plant is then turned into the support of those which remain, and they open into large and perfectly formed flowers. Their cultivation is very simple. Small plants can be planted any time after the first of April. They require two things—a rich soil and plenty of water, and should be copiously watered during dry times. In planting, give them plenty of room; two feet apart at least. About the middle of June the shoots should be pinched or nipped off, in order to make the plants stalky, and should be again pinched as needed, until the last of July, after which time they should be allowed to grow and form their buds. Each plant should be kept tied to a stake to keep it from falling over and growing one-sided or broken by the wind. By the first of September the buds will have formed, and if large flowers are desired, half the buds should be taken off, a few from each stem. A weak application of liquid manure at this time will be well repaid in increased size of flowers and brilliant coloring.



New White Pink, Snow

While the Chrysanthemum is perfectly hardy and can be left out over Winter, yet, to have them and enjoy them, and see them in their perfection, they should not be allowed to be frosted. This can be prevented with a little care, by covering them with sheets of newspapers when there is danger from frost. For greenhouse decoration, or for house plants during the Fall months, no plant is more desirable. If wanted for in-door blooming, they should be lifted about October first and potted; give them a thorough watering and set in a shady place for a few days; afterwards expose to the full light, but do not keep them warmer than 50 degrees. The cooler they can be kept without freezing the better they are. Kept in this way they can be had in bloom until the middle of December. For a cool room few plants are as effective. They can be brought into the house from the cold frame, and afford a fund of pleasure and enjoyment. If it is not desirable to bring the plants into the house, they still form the material for a continuous display of flowers for vases in the house for months.

### JAPANESE VARIETIES.

These are the most variable in form and color, and are, perhaps, the most admired. To describe this section is impossible, for the flowers are formed so grotesquely, and yet are so varied in their coloring and their fringe-like petals take on so many different shapes and positions that few of the varieties are alike. The list I offer has been selected as the most distinct.

**Price, 10 cents each, except where noted; sixteen fine sorts, of my selection, will be mailed to any address for \$1.25.**

**Chrysanthemum Aquidneck.**—Fine, bold flowers, of rich peach-pink or rose, of the most delicate shades. A very pleasing variety.

**Annie Thorpe.**—Opening blush at first, rather flat, afterwards forming complete, round, snow-white balls, with petals more or less irregular. Rather late. A grand variety.

**Admiration.**—Soft rose, white center, distinct in character, and a charming variety. One of the best.

**Bronze Dragon.**—A lovely variety, of a delicate orange-bronze color, very large and fine, and of the very best.

**Brise du Matin.**—Soft rosy-lilac, shaded silvery-pink. A beautiful variety.

**Belle Paule.**—Very large, the center of each petal purest white, distinctly edged with rose.

**Blanche Neige.**—One of the largest and purest white flowers. A magnificent flower; a gem.

**Christmas Eve.**—Magnificent, white, each petal curves and twists, the whole forming a ball of peculiar appearance. The flowers are fully six inches in diameter.

**Collibri.**—Of the richest crimson, shaded black, fine habit, and very distinct.

**Duchess.**—Rich, deep red, each petal tipped with golden-yellow, the flowers are very large, in dense clusters.



## CHRYSANTHEMUM—Continued.



Japanese Chrysanthemum.

## JAPANESE VARIETIES.

- Etincelle.**—Red, shaded maroon, pointed golden-yellow, flowers very large. A beautiful variety.
- Fair Maid of Guernsey.**—Very large flowers, of the snowiest white, in clusters. One of the best.
- Frizou.**—A lovely variety. Pure golden-yellow, the flowers are large and perfect, the center being whorled, and the petals frizzed and curled.
- Glow.**—An extremely rich colored variety, of an entirely new shade of old gold or red-amber, petals are very long and drooping, quite different from any variety in cultivation.
- Golden Dragon.**—Beautiful shade of yellow, with long, twisted petals. One of the richest and finest colors.
- Grover Cleveland.**—New. This is the largest Chrysanthemum in our collection. The color is bright purple, distinctly striped with white. Very fine.
- Grandiflorum.**—A magnificent variety. Flowers of immense size, often six inches in diameter. Petals broad, incurving so as to form a solid ball of the purest golden-yellow. One of the very finest.
- Galathea.**—Flowers very large, silvery-pink and rose, twisted and curled. A lovely variety.
- Gulding Star.**—A distinct variety, differing from all others in its peculiar plume-like flowers, which are borne in the greatest profusion and is, in its coloring, of the purest gold. A gem among the yellow varieties.
- Hiver Fleurl.**—Flowers large, much fringed and of good size, creamy-white and bluish.
- Julius Caesar.**—A very distinct color, of an entirely new shade, being a red-orange, or the very lightest chestnut. The flowers are large. A valuable and distinct variety.
- Juvena.**—Flowers of the richest, deepest crimson, petals narrow and twisted, center flower golden-yellow.
- Josephine.**—Very distinct orange and gold. The petals are much curled. Very handsome.
- James Salter.**—Clear lilac or mauve, shaded towards the center. The flowers are very double.
- Laciniata.**—The white Japanese, fringed flower. A very interesting and beautiful variety. Each petal is beautifully quilled, making a charming variety.
- La Frizure.**—A gem among the early varieties, of good size, forming complete heads of flowers, petals much fringed, delicate bluish in color. One of the very best.
- La Fraichenr.**—Peculiar shade of buff-rose, incurving to center, with reflex of petals creamy-buff. Very distinct. A gem.

## CHRYSANTHEMUM—Continued.

- Lucifer.**—Rich, bright red, with many golden petals interspersed among its numerous flowers.
- Madame de Seven.**—Rosy amaranth, shaded with silver, a very pleasing color. The flowers are large and flat.
- Minnie Miller.**—Dark rose, very free flowering. This may be described as the best rose-colored variety.
- Madame Desgrange.**—Very large, pure white flowers, with yellow center, petals curved and twisted. A fine variety, very early.
- Mr. W. Barr.**—Entirely distinct, base of petals brightest crimson, partly tubular, with points of pure yellow. Early, lasting a long time.
- Moonlight.**—A grand flower of the purest white, one of the largest and quite free in bloom, petals like pointed ribbons.
- Mikado.**—Flowers exquisitely fringed, of crimson and gold, curved and plaited, of irregular form. A truly magnificent variety, and sure to please.
- M. Planchenau.**—Mauve, shaded rose and silver, flowers large, free and early.
- Mauhattan.**—Lavender-rose, with white line in the center of each petal. Fine.
- Ne Plus Ultra Nova.**—Long, twisted petals of deep pink, shaded white, quilled. Very fine.
- President Garfield.**—Brightest carmine, large flowers, and very distinct.
- Purple Kiug.**—Deep purple, rather late, but quite distinct in color.
- Rosea Superba.**—Color rosy-lilac, pointed chamois, center of flowers spiral-shaped.
- Royal Purple.**—One of the largest and most distinct of all Chrysanthemums, petals long, arranged in whorls, silky and flossy in appearance, of a rich royal purple.
- Rosenm Pictum.**—Very large, deep rose with silvery reflex. Distinct and fine.
- Soleil Levant.**—Canary-yellow, with long, tubular petals disposed in rays. Distinct.
- Thunberg.**—Flowers very large, petals long and much incurved, of a pure primrose shade of yellow.
- Valle d'Andorre.**—Immense flowers of a rich chestnut crimson, distinct in color, and a good variety. The flowers are whorl-like in shape.
- Wenonah, or Blushing Beauty.**—This is indeed a beauty, the base of the petals is pure white, laced with deep lavender, pink flowers of the largest size, full and double. An exquisite variety.

(For a list of new Japanese Chrysanthemums see page 16.)



Chinese Chrysanthemum.

## CHINESE VARIETIES.

In this group will be found the varieties that are smooth in outline and of regular shape. The class is represented by two entirely different forms: the *incurved*, or



## CHRYSANTHEMUM—Continued.

those with the petals merging to a conical or globe-shaped whorl, in which, as a rule, the back of the petals is only seen; and the REFLEXED, where the petals overlap each other in their flat disposition, and where only the face of the petals are exposed. This is the general description of the two types. Which is the handsomest is not for us to say. We may remark, however, that the Chinese section is growing rapidly into favor, and while perhaps there are not as many admirers of them as of the Japanese, they are fast getting deeper and deeper into the affections of the people.

Price, 10 cents each; the full set of thirty-two sorts for \$2.75.

- Chrysanthemum Angelina.**—Golden-amber, very large and incurved flower. A superb flower.
- Bouquet Blanche.**—Large and pure white. A grand variety, late.
- Cambridge.**—A gem among incurved varieties, of the richest golden-amber or orange, perfect shape. One of the most desirable.
- Chromatella.**—Old gold color, reverse and tips of petals light red. Very fine.
- Emily Dale.**—Rich primrose, flowers large and of fine form. One of the best, incurved.
- Fingal.**—Violet-purple, broad petals, flowers quite globular, incurved, fine.
- Felicity.**—Large, creamy-white flowers. A beautiful variety.
- George Gleuny.**—Beautiful lemon-white, very fine habit, and one of the best.
- Golden Beverly.**—Flowers large and perfectly incurved. A charming flower.
- Golden Empress.**—Primrose-yellow, fine show, flower incurved.
- John Thorpe.**—Brassy-amber, partially incurved, fine for specimen plants.
- King of the Crimson.**—A good sized flower of the most intense rich crimson, and of fine globular shape. This is entirely a new shade.
- Lord Wolseley.**—A grand variety. Rich, deep bronze-red, shaded purple, one of the very finest.
- Lady St. Clair.**—Of all of the white varieties in our collection, the past season, this was the most admired. It is indeed a beauty. The flowers are of the snowiest white, most regular and perfect in outline.
- Lady Slade.**—Beautiful soft pink, with lilac shade, of the most beautiful shade.
- Lady Talford.**—Delicate rose, lilac, silvery back, finely incurved.
- Le Grand.**—Silvery-rose and pink, a pleasing and distinct kind. Incurved.
- Mrs. Mary Morgan.**—Rich, deep pink, perfect shape, incurved.
- Mrs. George Rundle.**—One of the most beautiful Chrysanthemums in cultivation. Incurved.
- Mr. Brunnless.**—Rich silvery-rose. Early, fine and free, incurved.
- Madame Aristee.**—Beautiful quilled yellow flowers, a very distinct and pleasing variety.
- Princess Teck.**—Blush and pure white, large and full, late, incurved.
- Prince of Wales.**—Rich violet-plum, globular shape, incurved.
- Prince Alfred.**—Rose-crimson, shaded silvery-purple. Very fine.
- Queen of England.**—Very large, fine blush, a beautiful color.
- Sœur Melanie.**—Flowers small, reflexed, of the snowiest white, extra fine.
- Sam Sloan.**—Very large and fine, pale blush, finely incurved, very lasting.
- Tragedie.**—Rather small, of a new shade of color, rose, pink and blush, very pretty.
- Virginalis.**—Pure white, very late, incurved. One of the most beautiful.
- Venus.**—Lilac-peach, large and beautiful, incurved. A grand flower.
- W. K. Woodcock.**—Incurved, and most perfect in shape. Rich amaranth, a gem.

(For a list of other choice new Chinese Chrysanthemums see page 17.)

## POMPON CHRYSANTHEMUM.

These also have numerous admirers, many seeing in their prim, chaste and handsome flowers as much beauty as in those of larger growth. They are the toys among Chrysanthemums, and what they lack in size of flower is made up in quantity. A specimen plant at the late New York show had on it nearly three thousand flowers. All that I can add to the above is to say that they are beautiful.

Price, 10 cents each.

- Chrysanthemum Black Douglas.**—Large, brilliant crimson flowers. One of the best.
- Bo Peep.**—Red, tipped with gold. Perhaps the most beautiful Chrysanthemum grown.
- Cite de Fleurs.**—Amaranth, tipped with gold. A charming variety.
- Crimson Perfection.**—Bright crimson, one of the richest colors.
- Daisy.**—Small white flowers, beautifully imbricated. A superb flower.
- Gem Perfecta.**—Flowers of a rich old gold color. Very fine.
- Joseph Lester.**—Pure white flowers, tipped with pink. A beautiful variety.
- La Fabree.**—Flowers of a golden-straw color. A little gem.
- Model of Perfection.**—Rich lilac, edged pure white, very perfect flowers.
- Montgolfier.**—Maroon, tipped rich gold. One of the most beautiful Pompons.
- Mademoiselle Marthe.**—Pure white flowers of the most perfect shape, like miniature Dahlias.
- Madame Darnaud.**—Rosy violet-purple, each petal pointed golden-yellow.
- Polycarp.**—Beautiful lemon-yellow colored flowers, very pretty.
- Salamon.**—Rich violet-plum, with perfect shaped flowers. One of the best.
- Snowdrop.**—Pure white flowers of the most perfect form. A beautiful variety.

## CHRYSANTHEMUM—Continued.



Pompon Chrysanthemum.

## SINGLE-FLOWERING CHRYSANTHEMUMS—With Single and Semi-Double Flowers and Rich Golden Discs.

For beauty, effectiveness and characteristic expression they have no equals. They are really and truly handsome, varying in size from flowers of one and a half inches in diameter to six and seven inches. Some are as smooth and regular in outline as the Field Daisy; others again are curled and twisted as are the separate parts of an ostrich feather; but in all cases, the golden disc centers are exposed. They are prolific beyond measure, and the most distinct effect is produced by their numerous flowers.

Price, 25 cents each; the set of twelve fine sorts for \$2.50.



Single-Flowering Chrysanthemum.

- Crimson and Gold.**—Brightest fiery-crimson, with ring of yellow, of the largest size and regular form.
- Hamlet.**—Brilliant yellow, a very bright flower. A desirable sort.
- Iago.**—Bronzy-yellow flowers, shot with metallic-purple, a beautiful variety.
- John W. Chambers.**—Flowers very large, four to six inches in diameter, of the purest golden-yellow.
- Mrs. A. LeMoult.**—A most effectively colored variety, and entirely distinct, the flowers are of medium size, composed of six or eight rows of petals of the richest amaranth-crimson, disc is of bright gold.



## CHRYSANTHEMUM—Continued.

**Orlando.**—Brightest deep rose, having rich yellow disc, a very pleasing color.

**Othello.**—Rich chestnut-crimson, darkly shaded, a striking variety.

**Snow Storm.**—Petals purest snow white, very long, much reflexed on the outer edges, inner petals arranged in irregular shape. Superb.

**Sadie Martinot.**—Of the largest size, rich, pure gold, opening at first smoothly, then forming into immense balls, quite large, in perfection in December.

**The Virgin.**—Superb variety of the loveliest purity. Petals very broad, and of nearly smooth outline, disc rich yellow, the flowers are distinctly and strongly scented, it is a late variety and in perfection the middle of December.

**W. Falconer.**—Flowers immense, deep red-pink, of the brilliant soft red effect as seen in the Rose "Bon Silence," petals twisted and curved in loose ribbon-like arrangement. A fine variety, late.

**Zephyr.**—A most distinct variety, nearly double, with roundly twisted petals of a delicate straw or cream color, curved so as to form distinct filament-like surfaces, disc large, bright gold color.

## THE TWO LITTLE MAIDS.

**Yum-Yum and Peep-Bo.**—A pair of very peculiar character, having long, tubular petals, nearly the whole length opening into flat surfaces of bright coloring, the colors are bronze and red, rose and crimson, purple and amaranth. The flowers are composed of one or two rows of petals, giving them a very dainty appearance. Price, 20 cents each, or the pair for 35 cents.

Price of all in this class, 25 cents each; the entire collection of fourteen varieties, \$2.50.

Remember, I will select fifteen distinct varieties for \$1.00; or I will send 100 varieties for \$8.00, including many new and scarce sorts.

**SPECIAL NOTICE.**—To those already having collections of Chrysanthemums and who are desirous of further adding to it: I ask that a list of those already in possession be sent, so that we can always send different varieties—when the selection is left to us.

## ANEMONE-FLOWERING CHRYSANTHEMUMS.

Four years ago I had three or four varieties in this class to flower, and though a very few of my visitors would admire them, there was not that general interest as in the other classes. To-day it is different. By the addition of more varieties they have awakened more interest, and have numerous admirers, necessitating my placing them separately. The distinction is in the flowers having three or four rows of petals and a cushion-like center of small tubular florets, forming two effective surfaces. They are chaste, beautiful and distinct, and are represented by both large, Japanese and small-flowering kinds.

Price, 10 cents each, except where noted.



Specimen Incurved Chrysanthemum.

**Bessie Pitcher.**—Deep rose-pink, with lighter center. A grand flower.

**Edua Craig.**—This is an entirely new and distinct type, having flowers nearly six inches in diameter, of the snowiest white. The petals are flat, from eight to ten deep, the center is Anemone formed, pale yellow and pure white, three-quarters of an inch in diameter, sunk below the petals. Price..... 25 cents.

**George Sand.**—Red, with gold center, very free flowering and fine.

**Gluck.**—Rich golden-yellow, very large, beautiful flowers.

## CHRYSANTHEMUM—Continued.

**King of Anemones.**—Rich crimson petals, very high center. Very striking.

**Marguerite de Norway.**—Red and gold, beautiful, a gem.

**Thorpe Jr.**—A most beautiful variety. The color is a rich, pure yellow, flowers of immense size, smooth and of perfect form. The cushion-like center gives to it the utmost excellence. It is said to be one of the finest ever raised. 25 cents.

## ANEMONE-FLOWERED JAPANESE CHRYSANTHEMUM.

**Cincinnati.**—Beautiful blush and lilac, center lemon and white. Price....15 cents.

**Soenr Snille.**—Pale lilac guard petals, center blush white. Price.....15 cents.

## POMPON ANEMONE CHRYSANTHEMUM.

**Aglai.**—Blush, with high white center. A showy variety. Price.....15 cents.

**Eugene Lanjaulet.**—Deep yellow, orange center, very handsome. Price...15 cents.

## CRASSULA.



Crassula. Perfoliata.

Succulent plants with fleshy stems and leaves. They form curious specimens and produce their flowers freely.

**Cassia Cordata.** Of strong growth, with a profusion of pinkish-white flowers.

Price.....10 cents.

**Perfoliata.** A dwarf sort, forming a perfect rosette. Blooms about Christmas, at which time it throws up long stems surmounted by large clusters of small white star-shaped flowers. (See cut.) Price..... 25 cents.

## CORONILLA.

**Coronilla Glauca.**—A pretty flowering, beautiful plant. The flowers are pea-shaped, bright yellow and fragrant. Blooms freely during Winter, and occasionally through the Summer. It is a plant of easy culture, and one that will give general satisfaction. Price.....15 cents.

## CRAPE MYRTLE—Lagerstrœmia.

Neat woody shrubs, bearing elegant flowers during Summer. They need the protection of a cool greenhouse or cellar during Winter.

**Crape Myrtle Indica.**—A neat little tree, bearing exquisitely fringed pink flowers, petals curiously curved. Price.....10 cents.

**Indica Alba.**—Same as above, but pure white flowers. Price..... 20 cents.

**Indica Rubra.**—Same as the two preceding sorts, but bright crimson. Price, 20 cts.

## CISSUS DISCOLOR.

A well-known climber, with leaves beautifully shaded dark green, purple and white, the upper surface of the leaf having a rich, velvet-like appearance. 20 cents.



## CLERODENDRON.

**Clerodendron Balfourii.**—A beautiful hot-house climber, flowers borne in pendant clusters, corolla dark scarlet, the tube encased in pure white, sack-like calyx, blooms very constantly, though more profusely during the Winter months. It may be trained over a trellis or grown as a shrubby plant. Price...20 cents.

**Speciosum.**—Much the same as Balfourii, except that it is more dwarf, and has rich rose or violet-tinted crimson flowers. Blooms freely throughout the Winter. Price.....20 cents.

## COCOLOBA PLATYCLADA.

A plant of very singular and interesting growth; stem and branches growing in flat, broad joints, well suited for vases and rustic work. Price.....10 cents.



Coleus.

## COLEUS.

The Coleus is the gardener's paint-box, bearing all the colors on its leaves, ready to be disposed in whatever ornate and parti-colored designs we may choose to display upon our lawns and parterres. In this field there is the greatest opportunity for an interesting exercise of the ornamental taste possessed by all flower-lovers. The style is very appropriately called "carpet gardening." Whoever has been in our large city parks will never forget the little ornamental bed—curving and quaint designs and mingling arabesques of orange, maroon, blue, canary-yellow, scarlet, silver-white, claret, pale green, purple-black and olive—that look like vari-colored rugs spread at intervals on the smooth lawn. The popular bedding plants are Achyranthus, Alternantheras, Centaureas, Coleus, Geraniums, Verbenas, Cannas, Caladiums. The most effective and rug-like beds are made, however, with low-growing plants of different colors and forms of leaves, mainly succulent plants. Such are Sedums or Stone-crops, Echeverias or Leek-like plants, and Sempervivums or Everlastings. These must be set so close as to leave no soil visible, and in regular lines or ribbons, so as to produce the desired design. Coleus is used in larger beds. Sometimes one large circular bed is filled with maroon-leaved Coleus, with very striking effect. Plants should be set about a foot apart, so that when the size of the bed is ascertained it is easy to figure how many plants are needed of each kind for a row. (See collection No. 13 on page 5.) I do not advise the ordering of Coleus until after the first of April, as they are easily chilled. But if ordered at an earlier date I will set aside and hold until safe, whenever the order calls for more than four plants.

Price, 10 cents each; sixteen fine sorts, of my selection, for \$1.25. Where parties wish a hundred or more of these plants I will give a liberal reduction on application.

**Coleus Acme.**—New. Foliage large, under good cultivation ten to twelve inches long and eight to ten inches wide. Ground color deep chocolate and creamy-white, beautifully veined and striped.

**Bizarre.**—Rich purplish-crimson center, edged with golden-yellow, bright green border.

**Buttercup.**—Foliage bright green, marbled with pure yellow spots.

**Contrast.**—Leaves blotched and splashed brown and green, about equal of each color.

## COLEUS—Continued.

**Cilmax.**—Dazzling crimson center, edged with golden-yellow, and bright green.

**Emperor of India.**—Bright velvety red, yellow edge, and serrated edges.

**Firebrand.**—Maroon, flamed and shaded with brilliant fire-red.

**Glare.**—Center carmine, bordered maroon, edge green.

**Golden Bedder.**—The foliage is of the brightest and purest yellow, equally as good a bedder as Verschaffeltii.

**Garland.**—Foliage large and finely serrated, color rich purple, green and carmine. Very distinct.

**Glory of Autumn.**—Deep bronzy-crimson foliage, with golden margin.

**Hero.**—Chocolate-maroon, almost black.

**James Y. Murkland.**—Center yellow and carmine, with wide border of deep green and bronze.

**Joseph's Coat.**—A distinct variety, mottled violet, white and purple, on a green ground.

**Kentish Fire.**—Bright crimson, edged with carmine.

**Miss Recta Kirkpatrick.**—Large white center, shaded with yellow, broad, green, lobed margin, large foliage.

**Mrs. Schultz.**—Yellow, green and rose, crimped foliage.

**Onward.**—Large fine foliage of deep green, marked and spotted profusely with brown.

**Progress.**—Foliage marbled with crimson, green and gold.

**President Garfield.**—A grand variety. Chocolate, marbled with bright, rosy carmine.

**Ruby.**—Carmine center, maroon border, deeply toothed, margin yellow and green.

**Spotted Gem.**—Yellow, blotched crimson and green.

**Setting Sun.**—Leaves are the richest crimson, with broad green margin.

**Verschaffeltii.**—The oldest and still the best of all the Coleus family for bedding. Young plants are often a dingy shade for a short time after planting, but they soon assume the rich, velvety crimson so satisfying to the eye. Combines admirably with Golden Bedder.

## NEW COLEUS.

The following are the very best of the new varieties:

Price 20 cents each, or the entire eight sorts for \$1.00.

**New Coleus, Harry Harold.**—Always the first choice by purchasers in open market. It holds color good through Winter. Crimson scarlet, dark maroon band edged with green, serrated and base of each tooth marked white, stems of plant white. It makes a very handsome exhibition plant, and beds well.

**Chicago Bedder.**—A splendid bedding variety. Largely used about Chicago in the parks. Beautiful yellow.

**Mrs. Hunt.**—A beautiful carmine center, bordered maroon, with a bright green margin.

**Priscilla.**—Serrated green leaf, marked in center with creamy white, under side of leaf violet pink.

**Royal Mantle.**—Light brick red, exquisitely fringed with a serrated golden edge, sometimes shaded pink.

**Rob Roy.**—Dark carmine pink, yellow and green edge, beautifully serrated.

**Rag Carpet.**—A bright carmine maroon, pointed with chocolate. One of the most striking and handsomest of Coleus. A fine bedder.

**The Mikado.**—A seedling of the well-known "Progress," but unlike it, holds color well. Deep green, and yellow, mottled with pink and maroon. This Coleus beds well, stands the sun, and is very handsome when well pinched back. A really fine Coleus.

## CYCLAMEN.

There is no more ornamental plant for greenhouses, or parlor culture, than the Cyclamen. It grows readily, blossoms freely, and remains a long time in flower. The soil should be equal parts of turfy loam, leaf mould and silver sand. Put in pots three times the diameter of the bulb, in October. Keep them in a cool, light place, watering lightly till growth begins. Then water freely and give plenty of light and air. On the approach of cold weather, remove to a warmer situation, the parlor or greenhouse, but keep them near the light. The whole secret of growing Cyclamens to perfection, is **light, air, and low temperature.** See cut on following page.

**Cyclamen Persicum.** The colors are usually white, tipped at the base with rosy purple. Small bulbs, 10 cents, large bulbs.....25 cents.

## CYPERUS—ALTERNIFOLIUS.

An ornamental grass, throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases, or as a water plant.

Price, 15 cents.

## CENTRADENIA ROSEA.

Beautiful, neat plants with green and crimson foliage, of changeable hue. Excellent for ferneries, baskets, etc.

Price, 15 cents.





Cyclamen Persicum Giganteum.

**CESTRUM, NIGHT-BLOOMING JASMINE.**

These beautiful shrubs are cultivated for the delicate fragrance of their elegant flowers, which are borne in clusters. Of easy cultivation.



Cestrum Parqui, the Night-Blooming Jasmine.

Jasmine, Aurantiacum.—A Winter flowering variety of Night-blooming Jasmine, with pure orange colored flowers .....30 cents.  
Parqui, (Night-Blooming Jasmine.)—Small, greenish white blossoms. Its delightful fragrance is dispensed freely during the night only. Of a strong, shrubby growth.....30 cents.

**CHÆONSTEMMA HISPIDIA.**

A continuous free flowering plant. The flowers are star-shaped, pure white, about a quarter of an inch in diameter, covering at all times the whole plant. One of our best Winter blooming plants.

Price, 15 cents.

**CAMPSIDIUM.**

Campsidium Filicifolium.—A beautiful vine with the most delicately divided and dainty foliage of a soft olive green. Few graceful vines are firm enough in tex-

**CAMPSIDIUM—Continued.**

ture to survive the least bad treatment or neglect, or, if they do live, have a tarnished, unhealthy appearance. We have here, however, a decided instance to the contrary. Campsidium Filicifolium is not only so graceful as to have been likened to a fern in its specific Latin name, but is almost hardy in our climate, has as firm a possession of its every leaf as has an English Ivy, and a constitution proof against all ordinary ills. It acquires its greatest beauty in a cool location. Price, ..... 25 cents.

**CAMPYLOBOTRYS REGALIS.**

This is a beautiful greenhouse shrub, remarkable for its glossy foliage, which is a rich bronzy green, with satiny luster. A plant of rare beauty.

Price, 25 cents.

**CANNAS.**

Large, showy plants, which grow about four feet high, with broad, richly colored leaves, which give them great value in sub-tropical gardening. They look best in groups, and can be handsomely combined with Caladiums and similar plants. The flowers are borne in spikes at the top of the plant, and are usually of the shades of orange, red and yellow.

Bulbs, 20 cents each.

**DAISY, BELLIS PERENNIS.**

A pretty little hardy plant for the garden, bearing a profusion of perfectly double flowers, of red, white and variegated colors, throughout all but the latter portion of the season. They will flower in the window if taken up and potted in the Fall.



Daisy, Victoria.

Daisy, Pearl.—The best white flowers, perfect, very free ..... 10 cents.  
Pink Perfection.—A beautiful pink variety ..... 10 cents.  
Victoria.—We cannot praise too highly this valuable Spring-blooming plant, at which time it bears a profusion of perfectly double flowers of immense size, as large as a silver dollar. The color is variegated, red and white. 20c.; 6 for \$1.00.

**DAPHNE ODORATA.**

An old greenhouse plant, always scarce and in great demand. It is evergreen, growing three feet high, bearing clusters of small pinkish white flowers exquisitely fragrant. This is highly commended. See cut on following page.

Good plants, 50 cents.

**DEUTZIA.**

See hardy shrubs.

**DRACÆNA. (Dragon Tree.)**

The Dracæna, while a palm-like and tropical tree in appearance, has the advantage of being comparatively hardy. In California it is grown out-doors the year round, and its striking globular head of bayonet leaves may be seen in front of innumerable residences. The leaves should be sponged off every week, water once a week. If watered too freely the roots will decay.

Dracæna, Terminalis.—The first one to be considered in purchasing. Most Dra-



Campsidium Filicifolium.





*Daphne Odorata.*

**DRACÆNAS Continued.**

*canas* have beautiful color on some duller ground, but *Terminalis* is all color, a crimson, illuminated in places by a clear, light scarlet. . . . . 50 cents.  
*Indivisa*.—Long foliage, green, graceful. This variety is especially well adapted for centers of vases, baskets, etc. The bright green, narrow foliage, contrasting well with other foliage and flowering plants. . . . . 25 cents.

**ECHEVERIA--Metallica Glauca.**

A class of plants well adapted for rockeries, carpet beds or outer edge of ribbon beds, their thick, fleshy leaves enabling them to stand our dryest Summers with impunity. This variety forms a neat roseate tuft of metallic green leaves, and produces freely for several months in succession. Bright scarlet flowers, with yellow center.

Price, 25 cents each.

**ERANTHEMUM.**

A class of plants valuable for their handsome foliage, or for Winter flowers. Keep up a good heat and moisture.

*Eranthemum, Sandersoni*.—This charming plant is a native of India, and is not surpassed by any other plant in the beauty of its flowers, resembling some of the handsome Orchids. The spikes of flowers are borne on quite small plants, the two upper and lateral lobes are pure white, while the Orchid-like lip or lower segment is thickly dotted with crimson. . . . . 25 cents.

*Laxiflorum*.—Foliage green, flowers purplish violet, very profuse . . . . . 10 cents.

*Pulchellum*.—A splendid Winter blooming plant. Flowers of a rich, deep blue color. Price, . . . . . 15 cents.

*Pictum*.—This variety has charming foliage of bright green, penciled and interlaced with silver. Very ornamental. . . . . 20 cents.

**EUONYMUS.**

See hardy shrubs.

**EUPATORIUMS.**

*Eupatoriums*, of any size, bloom in Winter, and large plants simply lavish flowers. They are easily cared for, grow like weeds, and are no end of satisfaction. The feathery clusters of white are beautiful and should be seen in every assortment of Winter plants.

Small but blooming plants, 10 cents. Larger plants, 20 cents.

*Riparium*.—White, large truss, blooming from February to March.

*Triste*.—Flowers pure white, flowering in clusters. Very fine.

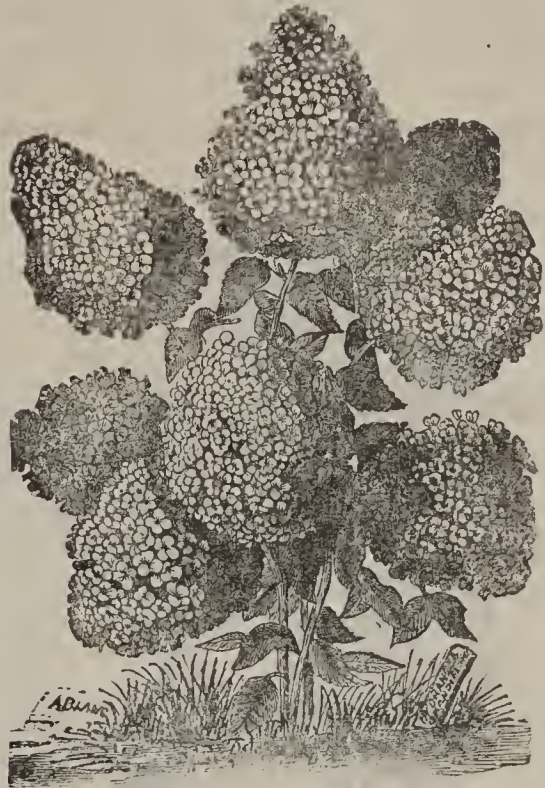
**EUPHORBIAS.**

*Euphorbias* are alike only in name. The two below are very dissimilar in growth, one being thick-stemmed, almost leafless, and densely set with thorns, while the other has long, graceful branches, slender, round, and perfectly smooth. They are both most reliable Winter-blooming plants, and are indispensable.

*Jaquinæflora*.—A very beautiful, graceful plant, whose dainty stems are covered in Winter with wreaths of small orange-scarlet flowers. . . . . 20 cents.

*Splendens*.—Thorny and decidedly odd, but bearing beautiful heads of brilliant scarlet flowers. Blooms at all seasons. Remember to water rather sparingly. Price, . . . . . 20 cents.

Owing to an Unavoidable Change this Illustration and Description was Crowded Out of its Proper Position.



**HYDRANGÆA PANICULATA GRANDIFLORA.**

A new, very striking and elegant hardy flowering Shrub, suitable for lawns, recently introduced from Japan. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses more than a foot long and nearly as much in diameter. It blooms in mid-Summer and remains in bloom two or three months. Creates a great sensation wherever seen; is scarce and difficult to obtain. The plant is of bushy and compact growth, attains a height of three to four feet, and is perfectly hardy in all parts of the country, needs no protection of any kind.

**Treatment.**—The bush should be cut back every Spring at least one-half of last season's growth, dug around and well manured. The flowers are borne on the new or young wood, and are largest and finest when the plant is making a strong, vigorous growth. Price. . . . . 15 to 35 cents.

**FALL CATALOGUE.**

I issue each Fall a Catalogue of Bulbs, such as Hyacinths, Tulips, 'Crocus, etc., and the plants that are suitable for Winter blooming. This will be mailed to all my customers this year as soon as issued, to all others on application.

**FARFUGIUM GRANDE—Leopard Geranium.**

A singular looking plant, the leaves, which are large, are borne on long stems. They are round, smooth, of a deep green color and blotched with distinct golden yellow spots, ranging from the size of a pin's head to an inch across, and distributed irregularly over the surface. Very ornamental. Suitable for pot culture.

Price, 50 cents.

**FEVERFEW—Pyrethrum.**

This is the well-known double white Feverfew, invaluable for cut flowers, suitable for pot or garden culture, the blossoms are freely borne on stems eighteen inches high. They produce immense crops of double Daisy-like flowers.

Price, 10 cents.

**Little Gem.**—This sort is valued very highly, surpassing the old sort in every way. It is very dwarf, attaining a height of twelve inches, the flowers are large, of perfect form and of the purest white, splendid for cutting. . . . . 10 cents.

**FICUS REPENS.**

A fine creeper for house or conservatory decoration. It will cling tenaciously on a rough surface. Price, 10 cents.

**FUCHSIAS.**

The Fuchsias, as all know, are elegant flowers, delicate in coloring, and exquisitely graceful in form. There are many partially shaded sides of the garden, where they succeed admirably, more especially if the soil is made rich, and they have oc-



## FUCHSIAS—Continued.

casionaly a good soaking of water. It is not advisable to place them in a full sun, as they frequently shed all their leaves in such positions, and look unhappy. Before the first frosts remove the plants to the house, and they will make you glad all Winter, and be ready for service again next Summer. I have selected a very fine and distinct list of varieties, many of which are quite new, and will be sure to please if they are properly cared for. It is a matter of interest with me to aid in making satisfactory selections for my friends, and whenever the selection is left to me I will do my utmost to please.

Price, 10 cents each, unless where otherwise noted. Sixteen fine sorts of my selection for \$1.25.



## SINGLE COROLLA VARIETIES.

- Arabella, (Improved).**—White tube and sepals, with rose shaded pink corolla.  
**Anrora Snperba.**—Orange scarlet corolla, sepals rich salmon.  
**Black Prince.**—Single, bell shaped, fine, sepals carmine, corolla pink, one of the freest blooming and most strikingly beautiful sorts. Produces more flowers than any other variety. Very distinct in character.  
**Carl Halt.**—Corolla pinkish red, striped white. A very striking variety.  
**Convent Garden White.**—White tube and sepals, corolla rose, extra fine.  
**Distinction.**—Corolla violet purple, shaded rose.  
**Elizabeth Marshall.**—Tube and sepals scarlet, corolla white. The plant is literally loaded down with the white bloom.  
**Earl of Beaconsfield.**—Vigorous growing, free flowering, a beautiful habit. The blooms are three inches in length, and of great substance, the tube and sepals are of a light rosy carmine, corolla deep carmine.  
**England's Glory.**—Pink corolla with carmine shade, beautiful sort.  
**Flambeau.**—Short tube, reflexed, sepals crimson, corolla of a dark violet, striped with scarlet.  
**General Lapasset.**—Flowers single, tube and sepals bright red, corolla reddish violet.  
**Jules Monge.**—Rich coral, with immense deep purple corolla.  
**Lord Byron.**—Tube and sepals rich crimson, with large, open, bell shaped black corolla. The darkest jet known.....15 cents.  
**Lustre.**—Waxy white tube, and sepals elegantly reflexed, corolla vivid crimson, tinted with pale orange.  
**Mrs. George Rundle.**—Long tube and sepals, rosy salmon.  
**Mrs. Marshall.**—White tube and sepals, bright rosy scarlet corolla, flowers large and bold. Free bloomer and grower, extra for Winter and Summer.  
**Monarch.**—Immense flower, tube and sepals bright red and of great length.  
**Puritana.**—Sepals carmine, corolla pure white. A fine variety.  
**Pascal.**—Strong spreading habit, color light red and rosy purple.  
**Penelope.**—Flowers single, sometimes semi-double, corolla white, of a beautiful form, very large vivid red tube and sepals, vigorous.....15 cents.  
**Rose of Castile.**—Blush white sepals, rosy purple corolla. One of the best of its color.  
**Rose of Denmark.**—Light pink corolla, sepals beautifully reflexed.  
**Speciosa.**—A well-known variety, producing large flowers two inches in length, tube and sepals of which are blush, the corolla crimson. Some plants of this variety grown in eight or nine inch pots will produce from three hundred to five hundred flowers from December to May.

## FUCHSIAS—Continued.

- Syringæflora.**—Large truss of flowers resembling in shape a bunch of lilac, Winter bloomer.  
**Sedan.**—A very distinct variety. Corolla and sepals nearly the same color, rose, shaded crimson, blooms very freely, good habit.  
**Warrior Queen.**—Red sepals, dark purple corolla, free flowering.  
**Wave of Life.**—Foliage bronzy yellow, flowers violet and crimson.  
 The set of twenty-seven sorts, or the entire set of single varieties, \$2.50.

## DOUBLE COROLLA VARIETIES.

- Fuchsia Avalanche.**—Beautiful golden foliage, and dark, double violet-purple corolla. Price.....10 cents.  
**Admiral Conrbet.**—Enormous double flowers, with bright red tube and sepals, corolla deep violet, a most magnificent variety. Price.....15 cents.  
**Champion of the World.**—Large double flowers, tubes short, sepals very broad and of great substance, well reflexed and of a most beautiful coral red, corolla most intense bright dark purple. Price.....15 cents.  
**Dolly Varden.**—Flowers globular, dark red tube and sepals with rich dark blue corolla, one of the finest sorts. Price.....15 cents.  
**Berlet.**—Flowers large and very double, corolla violet, with metallic shadings, tube and sepals bright red, very fine.  
**Edleweiss.**—A variety much prized in England, and there regarded as one of the finest, with double white corollas. Price.....20 cents.  
**Elm City.**—Sepals rich crimson, corolla deep purple, double, very free flowering.  
**Gustave Dore.**—A very free blooming variety, double, white corolla, sepals well reflexed.  
**Harvest Home.**—A beautiful variety, dark tube and sepals, corolla violet-blue.  
**Jules Ferry.**—Very fine, double, good habit, free flowering, immense flowers.  
**Jeanne de Arc.**—Dwarf habit and of fine growth, entirely covered with large double flowers, tube and sepals bright scarlet, corolla pure white.  
**Joseph Rosaln.**—A magnificent Fuchsia. Very large scarlet tube and sepals, corolla violet-blue, striped deep scarlet.  
**Little Alice.**—Scarlet tube and sepals, and a pure white corolla. One of the prettiest and neatest both in bloom and habit, and ought to be in every collection. Price.....15 cents.  
**Madame Van der Strass.**—Very large and double, pure white corolla, beautiful, reflexed, bright scarlet sepals. This variety is almost perfection.



New Double White Fuchsia. Paris Miracle.

- Modele.**—Corolla pure white, very double and immense size, tube and sepals coral-red. Fine.  
**Monstrose Superba.**—(See second page of cover. Given away.)  
**Nonpareil.**—This variety is very peculiar and striking, as it bears two double dark corollas at one time, one beneath the other. Price.....20 cents.  
**New Mastodoute.**—Flowers globular, deep crimson tube and sepals, with rich deep violet colored corolla of immense size, a grand variety.



## FUCHSIAS—Continued.

**Paris Marie.**—This is a variety unsurpassed among all the Fuchsias with white corollas. In fact, it is nearly perfection as to free growing and habit, being strong and bushy, beginning to flower quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture, the corolla is very large and double, and nearly pure white. (See cut.) Price.....15 cents.

**Purple Prince.**—Tube and sepals waxy carmine scarlet, corolla rice velvet.....15 cents.

**Phenomenal.**—(See Novelties.)

**Storm King.**—(See Novelties.)

**Senator Berlet.**—Flowers very large and double, brilliant carmine, corolla deep violet-purple, of good habit and free bloomer.....15 cents.

**Striped Unique.**—Double purple corolla, striped with red, tube and sepals scarlet. A beautiful variety.

**Snow White.**—Large, double, white corolla, crimson tube and sepals. Price,....15 cents.

**Tower of London.**—Large, double, blue violet corolla, scarlet tube and sepals, very fine.

**White Giant.**—A superb, new, double, white variety, tube and sepals of a brilliant scarlet, corolla large and double, and waxy white. Price.....15 cents.

The set of twenty-seven double varieties, including Phenomenal and Storm King, and which amount, at Catalogue prices, to \$3.55, will be sent by mail for a remittance of \$3.00, and give you benefit of club rates, plant premiums, and "Language of Flowers."

## FERNS.

Ferns are the lightest and most graceful cultivated plants. The fresh, transparent green of their fronds, as well as their charming grace, makes them the most beautiful window ornaments. Keep them out of the direct sunlight, and water carefully, that the delicate roots lying near the surface shall never become seriously dry.

**Adiantum Cuneatum.**—A beautiful, strong growing Maiden-hair.....Price, 25 cents.

**Adiantum Gracillimum.**—A rare and rarely beautiful Fern, the daintiest of the race. Good plants, each.....25 cents.

**Nephrolepis Exaltata** (Sword Fern).—The most vigorous Fern in the collection. As readily grown as the Calla, and equally free from insects and disease. Long and strong fronds.....35 cents.

**Pteris Argyrea.**—Variegated with silver, and commonly known as the Silver Fern. Very large. A beautiful plant. Price,....35 cents.

**Pteris Tremula.**—The most popular Fern, in this country at least. Makes magnificent specimens with but little care, as it is both vigorous and healthy. Fine plants.....25 cents.

## FINE MIXED GLADIOLUS—All Colors Mixed.

The Gladiolus is the most beautiful of the Summer Tender Bulbs, with tall spikes of flowers, some two feet or more in height, often several from the same bulb. The flowers are of almost every desirable color, brilliant scarlet, crimson, creamy-white, striped, blotched and spotted in the most curious manner. The Gladiolus is becoming exceedingly popular in all parts of the world, and while no flower has shown such wonderful improvement in the twenty years past, none has shown such a rapid advancement in public favor. My mixed varieties often rival the most costly named in beauty. I sell no flowers with more pleasure, because I know that while those who have plenty of means can indulge in new, costly, and really magnificent varieties, those who have but little can secure a dozen bulbs that will be a delight and joy through half the Summer. The culture of the Gladiolus is very simple. The bulbs should be planted in the Spring, after danger of frost is past. It is a good way to plant two or three different times, ten days or two weeks apart. This will give a succession of bloom from July to November. Set them about six

## GLADIOLUS—Continued.

inches apart (rows eight to ten inches apart) and three inches deep, in a well prepared bed of garden soil. During July and August they throw up tall spikes of splendid flowers, of the most brilliant and gorgeous colors, crimson, scarlet, purple, orange, white, etc., with all imaginable intermediate shades and markings. They remain in bloom a long time, and always attract a great deal of attention. Before cold weather the bulbs should be lifted and stored in any dry place secure from frost, where they will keep nicely, and be ready to plant again next season.

**Gladiolus with Roses.**—Gladiolus is one of the few flowers which do very well planted between Roses, particularly in beds of Hybrid Perpetuals. They take but little room, and do not interfere with Roses in any way, while their large spikes of gorgeous bloom make a splendid show at a time when Roses are not in bloom.

Price, 10 cents each; three for 25 cents, or 18 fine bulbs, by mail, post-paid, for \$1.00.

## NEW HARDY HYBRID GLADIOLI.

These new Gladioli of the *Perpuria Auratus*—*Gandavensis* section—are very distinct and interesting. They are exceedingly handsome, the large, fine flowers being of the most intense and vivid colors. The spikes are magnificent, and the actual size of the individual flowers is shown by the accompanying illustration. Please note the low prices at which I offer these grand varieties. See cut on following page.

**Lemoinei.**—Fine, good sized flowers, closely set on the spike, which is about one foot long, upper petals of a creamy-white color, tinted salmon-red, the lower ones spotted with deep purplish-crimson, bordered with bright yellow and salmon-red. Price,.....25 cents.

**Marie Lemoine.**—Long spike of fine, large, well expanded flowers, upper divisions of a pale creamy color, flushed with salmon lilac, the lower divisions spotted with purplish violet and bordered deep yellow. This is really the finest variety of the entire section, and too much cannot be said in praise of the surpassing beauty of its intensely rich colored flowers. Price,.....25 cents.

## GNAPHALIUM—Lanatum.

A downy, white foliaged plant, of creeping habit, admirably adapted for the front lines of ribbon borders; also a fine basket plant.

Price, 10 cents.

## GOLDFUSSIA ANISOPHYLLA.

Beautiful plants with dark green leaves, and spikes of funnel shaped flowers of a pale lilac color, blooming most of the Winter. Grows luxuriantly, and makes a charming pot plant.

Price, 10 cents.

## GYMNOSTACHYUM—Fittonia.

Beautiful pot plants for the conservatory, or for fernery culture in the window. With smooth leaves, richly painted with reticulations which vary from red to rich pink and white on a deep ground. A warm, damp, shady place suits them best.

Price, 20 cents each; the three for 50 cents.

**Gymnostachyum, Argyronera.**—Distinctly veined with white.

**Gigantea.**—Strong grower, veined with pink.

**Verschaffeltii.**—Beautiful, veined with red.

## HANGING - BASKET, VASE AND TRELLIS PLANTS.

I name a list of plants suitable for this work, descriptions of which will be found under their respective headings:

**Aalternanthera, Alyssum, Anthericum, Cocoloba, Cuphea, Ivy, Geraniums, Silver-leaved Geraniums**—the double and single varieties of Geraniums make splendid center pieces for vases—**Isolepis Ivy** of sorts, **Lysimachia, Boussingaultia, Mahernia, Othonna, Peristrophe, Pilea, Saxifraga, Thyme (Lemon), Tradescantia, and Tropaeolum.** See cut on following page.



Spike of Gladiolus.





New Hardy Hybrid Gladioli.

### HELIOTROPES.

The Heliotrope is universally esteemed and admired for the delicious perfume of its flowers, and as the plant only requires the treatment ordinarily given to the Verbena, it may be enjoyed by all. Planted in a rich soil out of doors in Summer, it



will yield a constant profusion of fragrant flowers. Bedded out in a conservatory, Heliotropes live for many years, grow to a great size and furnish a large quantity of bloom in Winter. Indeed, it is one of the best plants for this purpose.

Price, 10 cents each, unless noted.

Heliotrope Juliette.—Very dark purple. A grand bedding variety.

### HELIOTROPES—Continued.

Albert Delaux.—A French variety of grand beauty. Foliage is a bright golden-yellow, very pronounced, and marked slightly with a delicate green. In bloom it is exquisitely beautiful, the deep lavender color of the flower contrasting admirably with the ever-varying foliage, very free flowering, trusses large. Price..... 20 cents.



Heliotrope.

Chatoyant.—Deep violet rose with a clear white eye. A beautiful new Heliotrope. Price..... 20 cents.

Queen of the Violets.—Every season brings a number of Heliotropes new in name, in this variety. We have one really new and decided acquisition. Its color is of the deepest violet-purple, with large, almost white, eye, and very fragrant. The plant is of vigorous habit, very floriferous, and cannot be too highly recommended. Price..... 20 cents.

Snow Wreath.—The nearest approach to pure white I have in the Heliotrope. Exquisite fragrance.

Saphir.—New. Light blue flowers, with a white eye. Very large and very fragrant. Price..... 20 cents.

The Queen.—For neat dwarf habit, profusion of bloom, and richness of odor, this variety has no equal, and its vivid color of royal purple, with a distinct white center, gives us something entirely new in color, either for Summer decorations or Winter flowering. Price..... 20 cents.



Group of Hibiscus.



## HETEROCENTRON.

A free blooming plant of easy cultivation, adapted either for bedding out or pot culture. It is a fine plant for Winter blooming, at which time it produces long racemes of beautiful flowers.

**H. Album.**—Long racemes of pure white flowers, produced freely.

**H. Roseum.**—Same as above, but rose colored bloom.

## HIBISCUS.

Large growing tropical shrubs, with very glossy foliage. The plants, under the hottest sun, produce enormous flowers in great numbers, and make noble specimens. They can be grown in tubs, and kept for years. The blooms average five or six inches in diameter, and are gorgeously colored. The plants can be Wintered over in a warm, dry cellar or pit. I have reduced the prices of these beautiful plants so as to place them within the reach of all, wishing them to become better known. See cut on preceding page.

Price, 10 cents each, except where noted.

**Hibiscus Auriantica.**—Large, double, orange-colored flowers. Price.....15 cents.

**Collieri.**—A remarkably new, distinct variety, introduced from the South Sea Islands. Flowers buff-yellow with a crimson-scarlet base, and peculiarly handsome. Price.....15 cents.

**Cooperi Tri-color.**—Foliage beautifully variegated with dark green, pink and white, flowers crimson. This beautiful tri-colored plant is one of rare magnificence, and is unequalled by any other plant in brilliancy of foliage. Strong plants, each .....20 cents.

**Grandiflorus.**—Rich, glossy foliage, blooming profusely through the Summer, literally covering the plant with scarlet-crimson single flowers.

**Miniatus (Semi-Plenus).**—Semi-double flowers of a brilliant vermilion-scarlet, petals waved and recurved, and very handsome. Price.....15 cents.

**Magnificus.**—Very large flower and of perfect form. Color deep magenta, ends of the petals touched with brown, foliage finely touched. Price.....15 cents.

**Rosa Siueusis.**—Flowers red and very large, averaging nearly five inches in diameter.

**Rubra.**—A magnificent double variety, with large red flowers.

**Sub Violaceus.**—Flowers of enormous size, of a beautiful carmine, tinted with violet, probably the largest flower of the Hibiscus family, and an unusually free bloomer. I take great pleasure in recommending this fine plant. Price, 15 cts.

**Versicolor.**—A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.

**Zebrinus.**—Double, outer petals scarlet, edged with yellow, inner petals very irregular, curiously variegated, with creamy yellow-scarlet.

The set of Hibiscus, eleven varieties, for \$1.25.

## THE HOME FLORIST.

(See page 1 for extended description.)

## HONEYSUCKLE.

(See Hardy Climbers.)



Helianthus Multiflora Plena.

## HOYA CARNOSA—Wax Plant.

A climbing plant, with thick, fleshy leaves, bearing numbers of beautiful flesh-colored, star-shaped flowers. One of the best plants for house culture, as it stands the extremes of heat and cold better than most plants, and is not easily injured by neglect. Price.....20 to 35 cents.

## HYACINTHUS CANDICANS.

A magnificent Yucca-like plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white pendant bell-shaped flowers. This plant is rapidly gaining well-deserved popularity, and should find a place in every collection. It is believed that it will prove perfectly hardy, having stood the recent severe Winters in Europe without injury. Price.....20 cents.

## HELIANTHUS MULTIFLORA PLENA.

Although this grand plant belongs to the Helianthus family, it does not resemble the Sunflower, but looks more like a Dahlia. The plant grows from four to five feet high, branches freely, and from July to October is covered from top to bottom with bright golden-yellow flowers, the size and shape of double Danlias. It will thrive in almost any soil, and is hardy if covered with leaves or straw. Wherever grown this Helianthus has invariably given satisfaction and pleasure. I can recommend it for planting singly or in clumps for the lawn or garden and for furnishing a supply of beautiful golden cut flowers that can be used for vases or wearing and will not fade in a few hours, as so many flowers are apt to do at that season of the year.

Price, 20 cents, three for 50 cents, eight for \$1. (See cut.)

## HOLLYHOCKS—Double.



An old-time favorite, and one of the most valued of Summer flowers. They embrace all shades of pink, maroon, rose, yellow, etc., and from their stately growth and magnificent spikes of flowers may justly demand a place in every collection, when suitable situations for its tall growth are found. I would call especial attention to my fine strain of double Hollyhocks. Price, 10 cents each; \$1 per dozen.

I have also in special color the following: Double Pink, Double Crimson, Double White, Double Yellow, at 15 cents each, or the set of four for 50 cents.

## IBERIS.

**Iberis Sempervirens.**—A fine, hardy plant, of dwarf habit, with pure white, fragrant flowers, blooming Summer and Winter. Very desirable for cemetery planting. Price.....15 cents.

## IMPATIENS SULTANI.

This is the most distinct and beautiful of all flowering plants of recent introduction, either as a Winter-blooming pot plant or for the border in Summer. It is of a compact, neat habit of growth, with good constitution and perpetual bloomer. The flowers are of a brilliant rosy-scarlet color, of a peculiarly distinct, but most effective hue, about one and a half inches in diameter, and are produced singly or in twos and threes from the axils of the leaves, especially towards the summit of the stems, but so freely that a well-grown specimen appears to be quite a ball of fire. I commend this highly. See cut on following page. Price.....20 cents.

See illustration and description of HYDRANGEA PANICULATA GRANDIFLORA on page 58.





Impatiens Sultan.

**ISOLEPSIS GRACILIS.**

A small genus of pretty, low-growing, fine, rush-like grasses. They are peculiarly adapted for hanging-baskets, vases, window-boxes, etc. One variety is plain green, and another sort has a bluish or white cast. Price.....10 cents.

**IVY—Hedera.**

These vines are perfectly adapted to house culture. The Ivy naturally delights in a situation partially or wholly shaded from the sun, which allows of its being grown or trained in any part of the room at a distance from the window. They are not at all particular as regards temperature, or whether the atmosphere is dry or damp.

**Ivy Canariensis** (English Ivy).—An excellent variety for cultivation in the house, being a free grower and very beautiful, broad, glossy green leaves. 10 and 20 cts.



Jasmine Grand Duke of Tuscany.

**IVY, HEDERA—Continued.**

**Canariensis Marmarata.**—Very similar to the above, except that the foliage is distinctly marbled with silvery white. Price.....25 cents.

**Hellx** (Irish Ivy).—The hardiest of all Ivies. Narrow, elongated leaves. Handsome. Price.....10 to 20 cents.

**Senecio Scandens** (German or Parlor Ivy).—A more rapid growing and succulent kind, well adapted for covering trellis work quickly or training in the parlor. Leaves glossy green and flowers yellow, in clusters. Price.....10 cents.

The set of four Ivies for 40 cents.

**JASMINE.**

The Jasmine is a favorite greenhouse or house plant everywhere North, while in the South it is perfectly hardy. It is the idol of the poets, and one of the sweetest flowers. Among the species are found equally desirable subjects for decorating the greenhouse and the out-door border, combining in every instance freedom and elegance with the most delicious fragrance.

**Jasmine Grand Duke of Tuscany.**—This Jasmine is very easily grown, even small plants bear a profusion of very double, creamy-white flowers, having a delicious perfume. It will thrive out of doors and bloom throughout the season. It is a magnificent plant, and will become one of the most valuable and popular pot plants when it becomes better known. It can be stored in a dry cellar in Winter. Price, 35 cents, 50 cents, and \$1 each, according to size.

**Grandiflorum.**—Foliage fine, flowers white, star-shaped and very fragrant, blooms from November till May. Easy culture. Price.....15 cents.

**Officinalis.**—Hardy, flowers pure white and quite fragrant. It grows from four to six feet in height. Price.....15 cents.

**Jasmine Cape.**—Well known for its delicious fragrance and the beauty of its flowers, which are white and double. Price.....25 cents.

**Revolutum.**—A strong climbing plant, with glossy leaves and single, deep yellow, fragrant blossoms. A beautiful plant, and easily grown. Almost hardy in this latitude. Price.....20 cents.

**JUSTICIA.**

An upright growing pot plant of free growth, crowned with terminal spikes of flowers nearly the whole year. Of easy culture.

**Justicia, Carne.**—Has spikes of beautiful rosy pink flowers.....15 cents.

**Hydrangoides.**—Large flowers, lilac and white.....15 cents.

**Sanguinea.**—Light red flowers.....15 cents.

The set of three for 35 cents.

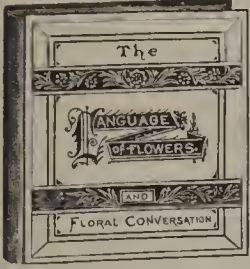
**LION'S TAIL—Leonotus Leonuris.**

Leonotus Leonuris. ("Lion's Tail.")

It blooms from September to December, and if successive propagations are made of it late in Spring it can be got to bloom during the Winter months, and it is a most valuable plant either for the sitting room or conservatory. The drawing conveys but a meagre idea of it, as the spikes are upwards of a foot in length, and of a most vivid orange color, which, next to blue, is the rarest color we have among flowers. See cut. 25 cents.



## THE LANGUAGE OF FLOWERS.



A neat little work of one hundred and forty pages, printed in fine style, on beautiful tinted paper, and contains several fine engravings. It not only gives the language, but the poetry of flowers, and clear and practical suggestions in reference to floral decorations and floral conversation. It is so arranged that the Botanical name of the flower may be referred to. This work should be in the possession of every lover of flowers. Price, by mail, postpaid, 50 cents.

A copy of this charming work will be presented to any one remitting \$3.00 for Plants or Seeds, in addition to the Club terms on page 3, and Premiums and Presents found on 2d page of cover.

## LEMON AND ORANGE.

These well known fruits of commerce both belong to the genus Citrus, and are quite identical in many respects. Both the Orange and Lemon can easily be cultivated in pots in the North, and form attractive plants, with their rich, glossy leaves, which are also pleasantly fragrant if chafed. The flowers are noted for their delicious fragrance, making a popular one to be used at wedding festivities to adorn the bridal robes.

**Lemon.**—Fine young plants suitable for immediate bearing. . . . .50 cents.  
**Orange, Chinese Dwarf.**—This variety is very dwarf, and produces fruit freely and is very ornamental. Small plants will lavish their flowers in the greatest profusion and be literally covered with fruit. . . . . \$1.00 each.

## LANTANAS, or SHRUBBY VERBENAS.



The brilliant colors, robust growth and profuse blooming habits of the Lantana, render it one of the finest hedging plants that we grow. The flowers embrace all of the most delicate shades of orange, sulphur, creamy white, etc., changing from one distinct color to another as they increase in age and development. The varieties described give a wide range of color, and include the most distinct and profuse blooming varieties.

Price, 10 cents each, except where noted.

**Lantana, Alba Perfecta.**—Pure white, very fine.

**Comtesse de Biencourt.**—Flowers bright rose and yellow, center sulphur, dwarf and bushy.

**Delicatissima.**—A fine old variety. Lilac, white eye.

**La Fleur d'Or.**—Small pure yellow flowers, very dwarf and bushy, very abundant bloomer.

**Michael Schmidt.**—Flowers fresh and sparkling, of a brilliant yellow, passing into purple vermillion.

**Monfleck.**—Light lilac, with a pinkish center, a true bicolor, superb.

**Mine d'Or.**—A new variety, orange and crimson flowers and golden variegated foliage. Price, . . . . .20 cents.

**Toison d'Or.**—Very free flowering, deep chrome yellow.



Lily of the Valley, *Convallaria Majalis*.

## LILY OF THE VALLEY.

The Lily of the Valley is one of those delicate, sweet little flowers that not only easily win our love, but keep it forever. Put four or five or half a dozen of the pips or bulbs in a pot, and in about four or five weeks they will flower. They will flower in damp moss, and can be handled in almost any way desired. In the Spring transfer them to the garden. See cut.

Fine Pips each, 6 cents.

## LINIRIA CYMBALARIA—Kenilworth Ivy.

A neat and delicate plant of trailing habit, with small, bright green, Ivy-shaped leaves. Fine for hanging baskets.

Price, 10 cents.

## LINUM.

**Linum, Flavum.**—A plant of extremely neat habit, growing about one foot in height, with flowers of pure yellow, nearly two inches in diameter, almost covering the plant when in full bloom. Price, . . . . .10 cents.

## LOBELIA.

A valuable class of plants for hanging baskets, and for front row in ribbon lines. They are unsurpassed for the beauty and profusion of their flowers.

**Dark Blue,** . . . . .10 cents.

**White.**—Pure white, . . . . .10 cents.

## LOPHOSPERMUM SCANDENS.

A vine of rapid growth, and beautiful dark green foliage. Excellent for covering fences or outhouses in Summer, attaining a height of twenty feet.

Price, 10 cents.

## MAHERNIA—Honey Bell.

**Mahernia, Odorata.**—A profuse Winter-blooming plant, with golden yellow flowers that emit a strong honeyed fragrance.

Price, 10 cents.

## MARANTA.

Among the most elegant greenhouse plants known to florists, being a valuable class of plants for warden cases and ferneries, requiring a warm and moist atmosphere.

**Maranta, Bicolor.**—Olive green leaves with dark spots, purple underneath, produces a charming effect. Price, . . . . .25 cents.

## MONTBRETIA CROBUSMÆFLORA.

A most beautiful new greenhouse plant, resembling somewhat a miniature Gladiolus. It throws up spikes from six to ten inches long from each bulb and numerous small side spikes, making it exceedingly floriferous. Flowers of a bright orange red, of perfect form and grace. One of the most desirable of bulbs.

Price, 20 cents; three for 50 cents.

## THE "MOON FLOWER," or EVENING GLORY.

THIS is a lovely variety of Ipomoea, which, although it has been known in some gardens in England for upwards of fifty years, has been almost totally forgotten or neglected until last year, when it attracted great attention at Kew, and was brought prominently before the public by a beautiful colored plate published in *The Garden*. It is one of the most beautiful of all annual climbers, and "it is impossible to over-rate the many excellencies of this Ipomoea." It is a very rapid Summer climber, blooming the first season. No insects attack the leaf, and even if it did not bloom it would be desirable because of the beauty of its foliage; but when it is added to this the wonderful effect of its flowers, which are borne in the greatest profusion, as is shown in our illustration, it cannot fail to please. The flowers are immense, pure white, sweet scented, four inches and upward in diameter, and as they open at night are very striking. Being a free bloomer, the effect of a moonlight night is charming. It is a splendid plant for verandas. Try it! The flowers, when unfolding, expand so rapidly as to be plainly seen, affording amusement and instruction. See illustration on page 60.

Fine plants, 20 cents each; six for \$1.

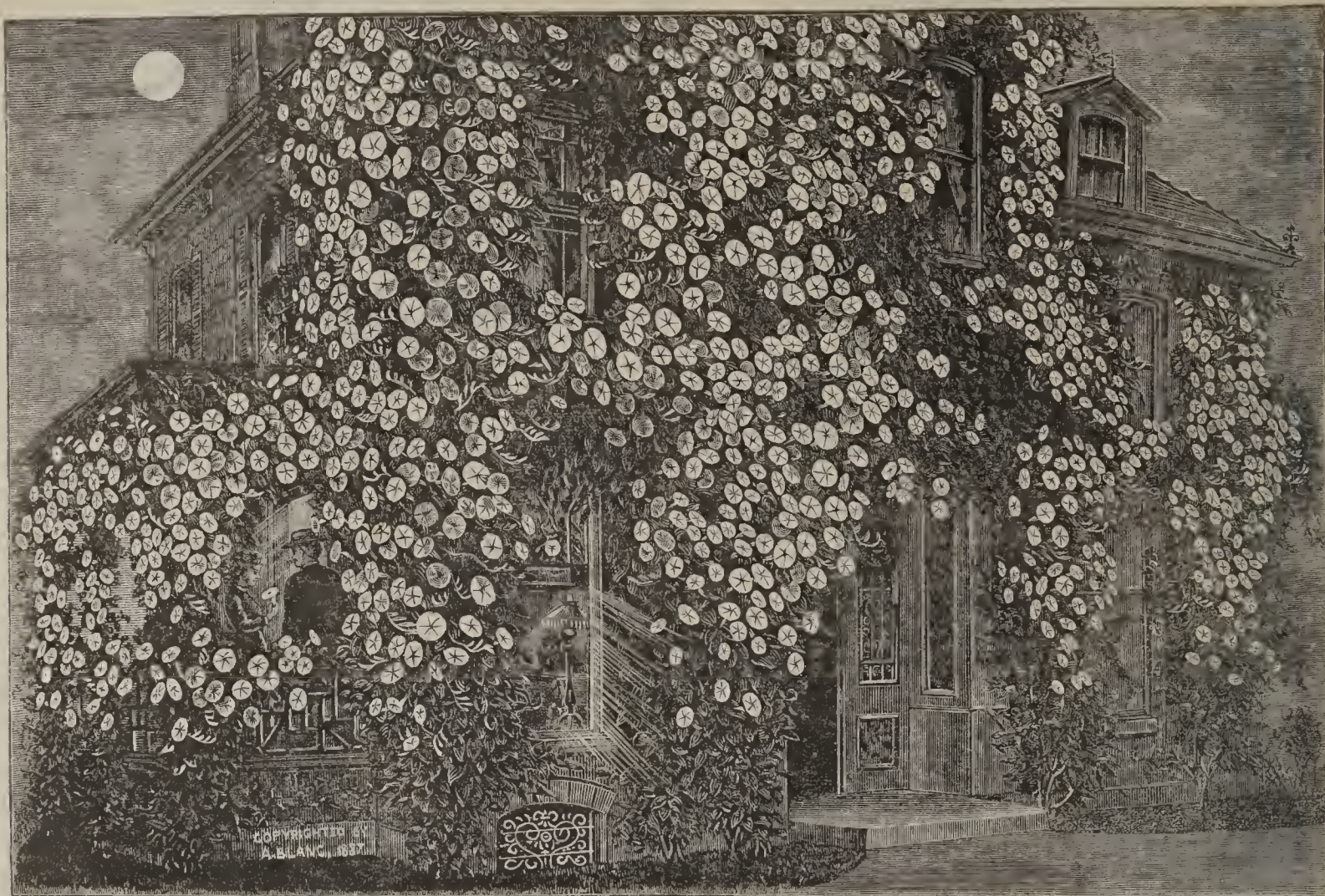
## MYOSOTIS PALUSTRIS—Forget-Me-Not.

A hardy herbaceous plant, with light blue flowers in clusters, very pretty. Does well in a shady place with plenty of water. Price . . . . .10 cents.

## NYPHÆ ODORATA Water Lily.

This plant is the well-known double white Water or Pond Lily. The cultivation of this species affords much pleasure and gratification to the amateur, as it is attended with so little difficulty. The roots should be obtained in the early Spring and placed





THE "MOON FLOWER," OR EVENING GLORY. See description on Page 59.

#### NYMPHÆ ODORATA, or WATER LILY—Continued.

In a tub from eighteen inches to two feet in depth, put in six inches of rich loam, barely covering the tubers, and fill the cask with water, replenishing it as it loses by evaporation. To protect from freezing, fill the tub with earth. This is all the care required to produce these large, white, deliciously fragrant flowers. When well grown they measure six inches across; the foliage thirteen inches. (See illustration on following page.)

Price, 30 to 50 cents, according to size; \$3 per dozen.

#### OLEA FRAGRANS.

This is a fragrant greenhouse plant with deep green foliage, similar to a Camellia, and bears small clusters of delicate white flowers in great profusion during the Fall and Winter, highly odoriferous both in foliage and flowers. The perfume of a single plant is sufficient to fill a conservatory or room. Price, 35 to 50 cents each. We have a few large specimens for \$2 each.

#### OTHONNA SEDIFOLIO.

It has a dwarf, creeping or pendulous habit, with slender, round, fleshy, light green leaves, and small axillary flowers. As a plant for hanging-baskets it is very fine, its numerous graceful stems droop over the sides of the pot or basket, and its sedum-like foliage glistens under the sun. Price.....10 cents.

#### OLEANDER--Nerium.

These plants are well adapted for culture in pots and boxes, to be used in adorning the lawn or plant collection in the Summer, as they are easily managed to produce an abundance of bloom.

- Oleander Rosa Splendens.**—The oldest and finest of all varieties in cultivation, flowers double and rose colored. Price.....20 cents.
- Lillian Henderson.**—A new, double, white Oleander, and one of the best introduced. Price.....50 cents.
- Flavum Duplex.**—Large, semi-double, yellow flowers. Early and free flowering. Price.....50 cents.

#### PANSIES.

This lovely flower, a favorite with everyone, is too well known to need any description. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. It is also admirably adapted for pot culture, for the decoration of the conservatory during the Winter and Spring months. The plants offered are from the very finest strain of seed, and will, I am sure, give entire satisfaction. Mixed colors, 6 cents each; 50 cents per dozen. These are fine young plants that will be sure to give satisfaction. Three dozen to one address for \$1.25.

I have also a large stock of the following colors at 10 cents each; \$1 per dozen; or if selection is left to me I will send twelve of the following distinct shades for 80 cents, or three dozen for \$2: Purple shades, Havana Brown, Emperor William, Golden, Snow Queen, Quadricolor, Azure Blue, Striped and Mottled, King of the Blacks, Fawn, Alba Marginata, Black-Blue, and Lord Beaconsfield. (See illustration on following page.)

#### PENSTEMONS.

Penstemons make fine plants of from eighteen inches to two feet in height, and are in continuous bloom from the time they are planted out until frost. Flowers in spikes, of Gloxiana-like form, shaded and mottled in all colors of white, blue, scarlet, crimson and pink. They are hardy, with a very little covering in the Winter. The newer varieties have flowers of great size, half pendant, bell-shaped, and marked and marbled in beautiful bright shades, making them seem more like glowing exotics than hardy perennials. The admiration of all who see them. They bloom abundantly from June to October, and are very valuable for cut flowers. They should be found in every garden. Give them a rich, open soil.

Price, 15 cents.

#### PEPEROMIA.

Plants particularly adapted for wardian cases and cabinets. A dwarf habit, with fine silvery markings and reticulations in the foliage. They require partial shade and moisture. Price, 10 cents each.

- Peperomia, Maculosa.**—Silvery coriaceous foliage. Very pretty.
- Resediflora.**—Leaves small, flowers white, constant bloomer. Very handsome.
- Magnoliaefolia.**—Of taller growth, with large fleshy leaves.





NYMPHÆ ODORATA, or WATER LILY.

**PERISTROPHE.**

*Peristrophe, Augustifolia Aurea.*—A beautiful plant bearing showy purple flowers, well adapted for baskets or warden cases. The foliage is handsomely marked with golden yellow. Price,.....10 cents.

**PETUNIAS—Double.**

The double Petunia is one of the finest bedding plants for massing, mixed borders, or for vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. My collection is unsurpassed for brilliancy of colors and size of flowers. They include all the brightest shades of pink, purple, rose, white, crimson, etc. They have been

**PETUNIAS—Continued.**

carefully selected and the most of them are beautifully fringed. See illustration on following page.

Price, 10 cents each, except where noted.

- Argus.*—Rosy purple, splashed with white.
- Aurora.*—Very rich carmine, edged with white.
- Coronet.*—White, splashed with carmine and crimson.
- Diadem.*—Mottled crimson, purple and white.
- Exquisite.*—Delicate rose, edged white.
- Elfrida.*—Rosy carmine and white.
- Gem.*—Crimson, purple and white, mottled.



PANSIES.





NEW DOUBLE-FRINGED PETUNIAS.

## PETUNIAS Continued.

- Invincible.**—New. Color a deep crimson violet, blotched royal purple, well defined pure white center. A splendid plant, is of strong constitution, in marked contrast to so many of those new large flowering kinds, beautifully fringed. 25 cts.
- Lucinda.**—Purplish carmine, mottled with white.
- Murillo.**—Rosy lilac, finely fringed. A most distinct variety.
- Minerva.**—White, splashed and mottled with deep purplish carmine.
- Maud Morvel.**—The finest white Petunia we have ever seen, of the purest pearl white, very double fringed. Price,..... 20 cents.
- Minerva.**—Purplish crimson, edged with white. Fine.
- Mrs. G. Dawson Coleman.**—An entirely new and distinct shape, and considered the finest double white Petunia ever sent out. The flowers are large, very double, deeply fringed, and of a pure white color. Very valuable in floral work. 20 cts.
- Novelty.**—Silvery pink, suffused with white. A distinct and lovely variety.
- Rev. J. G. Drayton.**—Rich crimson purple, deep fringed. The finest self-colored variety in cultivation.

## PHLOX—Hardy Perennial.

We have an exceedingly choice collection of this fine old garden favorite, having made up our collection from over six hundred sorts. The new French varieties all carry very fine, distinct, pure colors, in great trusses, many of them beautifully shaded and marked, with very distinct, clear, light eyes. They require no care but dividing and resetting every second year. Their vigorous growth and freedom of bloom make them very useful plants, while they are nearly unexcelled in beauty. The improvement made in this beautiful class of plants is perhaps more marked than in any other section of the hardy herbaceous family. Instead of the thin flowers, which were limited to lilac and white colors, we now have gorgeous flowers, combining all the different tints of rose, carmine, red and purple, to say nothing of the pure whites and salmons with their distinct eyes. Perfectly hardy anywhere. If we lived in the Northwest, we should plant the Phlox extensively. Moreover, they bloom from July until severe frost. Be sure and try some of these beautiful Phlox.

Ten cents each; six for 50 cents.

## PILEA.

**Pilea, Sepæfolia (Artillery Plant.)**—Graceful, frond-like leaves, which, when in flower, produce a snapping sound when water is thrown on the leaves. 10 cents.

## POTTOSPORUM TOBIRA.

An evergreen Winter-blooming shrub of easy culture, producing small white flowers of exquisite fragrance, not unlike the orange. Suitable for house culture. Large plants.

Fifty cents to \$1.00.

## POLEMONIUM.

**Polemonium, Reptans.**—A fine dwarf plant of spreading habit, hardy, blooming in early Spring, the flowers are borne in clusters, are bell-shaped, and of a most beautiful hue. Price,..... 10 cents.

## POLYGONUM.

**Polygonum, Scandens.**—A neat, creeping or trailing plant of easy growth. Has slender stems and small round leaves, and bears a profusion of very small waxy white flowers. Fine for baskets. Price,..... 10 cents.

## POMEGRANATE—Punica Nana.

Beautiful plants of symmetrical growth, which can be advantageously used as bedding or pot plants, and as they are deciduous, after blooming, they can be kept in a cellar or under the staging of a greenhouse until they start in the Spring. Quite hardy in the South.

**Alba Plena.**—Creamy white flowers, very double. .... 10 cents.

**James Vick.**—A dwarf variety, which blooms when quite young. The flowers are large and of most brilliant orange scarlet. Grows from four to six feet in height. Price,..... 20 cents.





Pomegranate, *Punica Nana*.

**NEW HARDY PASSIFLORA—"Constance Elliott."**

This beautiful variety is a seedling from *Passiflora Cerulea*, and like it is hardy and free growing. As a hardy climbing plant it rivals some of the *Clematis* in size, color and profusion of bloom, and surpasses them in vigor of growth and delicious fragrance. The flowers are about double the size of that shown in the engraving, and are pure ivory white. Excellent for cemetery purposes. Awarded a first-class certificate by the Royal Horticultural Society, London, 1884. We consider ourselves fortunate in securing a large stock of this charming novelty, and have decided to offer it at so low a price that every one can obtain it.

Price; strong plants, 20 cents each.

**PASSIFLORA—Passion Flower.**

Climbing plants for greenhouse and window that possess a pleasing appearance, in the foliage, the form of growth, and in the flower. "The name was applied from the resemblance afforded by the parts of the plant to the instruments of our Lord's Passion and its attendant circumstances: thus, the three nails, two for the hands and one for the feet, are represented by the stigmas; the five anthers indicate the five wounds; the rays of glory, or, as some say, the crown of thorns, are represented by the rays of the 'corona,' the ten parts of the perianth represents the Apostles, two of them absent, (Peter who denied, and Judas who betrayed our Lord,) and the wicked hands of His persecutors are seen in the digitate leaves of the plant, and the scourges in the tendrils."

**Passiflora, Decaisaine.**—Red, blue and purple flowers. One of the finest in this class. Price, ..... 15 cents.  
**Pfordtil.**—A beautiful sort, blue flowers. Price, ..... 20 cents.  
**Smithii.**—Has pinkish red flowers. Price, ..... 20 cents.  
**Trifasciata.**—Variegated foliage, and only good for partial shade. Price, ..... 20 cents.

**PRIMULA—Chinese Primrose.**

Few house plants afford better satisfaction than this. It requires to be kept cool, a north window suiting it best. Care should be taken in watering that no water gets on the buds, as it causes them to rot. In the Summer they can be turned out into a shady border. The plants should be divided, if wanted for the next Winter, put into small pots, and kept shaded until well rooted; then, as they grow, re-pot, using a size larger pot. This is especially desirable for the double varieties. The plants I offer are fine, and the color will please.

**Primula Alba.**—Single, white. Price, ..... 15 cents.  
**Rosea.**—Single, pink or red. Price, ..... 15 cents.

The following are new shades of color, of which we have fine plants:  
**Kermesina Splendens.**—Bright carmine, with distinct yellow eye. Price, 25 cents.  
**Coccinea.**—The flowers are of the largest size, and are of a beautiful brilliant scarlet, with a clear sulphur eye, exquisitely fringed and of great substance. 25 cts.  
**Alba Magnifica.**—This new white Primula is of exquisite form and substance, and a great improvement on the old varieties. The habit of the plant is exceedingly compact, with deeply indented leaves of a light green color. The flowers measure two and one-fourth inches in diameter, are pure white, with a large, bright yellow eye, each petal being deeply and beautifully fringed; they are borne in large trusses well above the foliage. Price, ..... 25 cents.



**HARDY PASSIFLORA, "CONSTANCE ELLIOTT."**



**Primula, Chinese Primrose.**



## PRIMULA—Continued.

**Punctata Elegantissima.**—Flowers deep velvety crimson, strongly fringed, and regularly marked at the borders with small snow-white spots. Price.....25 cents.

**Cristata Nana.**—The plant is of dwarf and dense habit, with small foliage, the flowers are snow-white, with pale yellow eye, are dentated, and show a tendency to become double. Price.....25 cents.

## THREE ELEGANT PALMS.

**Latania Barbonica.**—This makes one of the finest decorative plants of easy culture grown. Leaves large, fan-shaped, with pendant marginal segments, bright green tint. One of the handsomest and most useful Palms in cultivation. Small plants 30 cents; fine large plants 50 cents to \$1.

**Pandanus Utilis (Screw Pine).**—So called from the arrangement of the leaves on the stem. It is a beautiful plant, excellently adapted for the centers of vases or baskets or grown as a single specimen. Small plants 30 cents; fine large plants 50 cents to \$1.

**Seafortia Elegans.**—This is a most graceful Palm, eminently adapted for decoration of the greenhouse and garden. It also makes a fine window plant. Leaves long and gracefully arched, dark green, and the whole plant is perfectly smooth, making it a grand decorative plant. Small plants 30 cents; fine large plants 50 cents to \$1.

The set of three Palms, fine plants, for \$1.50.



Latania Barbonica.

## REINECKIA CARNEA.

This plant has grassy leaves six inches to a foot long. The flowers are rose-colored and fragrant. They are very useful plants in aquariums or for the margins of fountains. Price.....10 cents.

## RIVINIA.

**Rivinia Humilis.**—A beautiful pot plant, with racemes of small white flowers, followed by scarlet berries, in bloom and full fruit almost the entire year. 10 cents.

## RUELLIA.

**Ruellia Macrantha.**—A very fine flowering plant, blooming continuously during the season, and of easy culture. It has beautiful purplish-pink flowers of large size, resembling in shape a Gloxinia. Price.....20 cents.

## RUSSELLIA JUNCEA.

A basket plant of neat, slender habit, bearing its scarlet, tubular flowers in great profusion the entire season. Price.....10 cents.

## RHYNOSPERNUM JASMINOIDES.

A beautiful greenhouse plant with glossy evergreen foliage, producing masses of pure white, Jasmine-like flowers, delightfully fragrant. In bloom about May and June. It is of a climbing habit, and presents a beautiful appearance when properly trained. The flowers are very desirable for bouquets. Price.....25 cents.

## SANCHEZIA.

**Sanchezia Nobilis Variegata.**—Bright green leaves, with distinct yellow markings, bright yellow tubular flowers with broad crimson bracts, of free growth. A highly ornamental plant. Price.....25 cents.

## SAXIFRAGA SARMENTOSA.

A handsome plant of low habit, leaves nearly round, and striped freely with silvery bands. Blooms white, of great beauty, and borne in spikes nearly twelve inches high. Adapted for hanging-baskets, vases, etc. This is also known as Strawberry Geranium and Beefsteak Plant. Price.....10 cents.

## SALVIA—Flowering Sage.



Salvia Splendens.

THE Salvia is of easy culture, attaining a height of two or three feet. The flowers are very attractive, and especially the scarlet and variegated varieties.

Price, 10 cents each.

**Braunii.**—A dwarf-growing variety, producing fine, large flowers of a dazzling velvety-red color. Extremely attractive.

**Mrs. Stevens.**—A new variety, of a brownish-red a very dark color. Desirable.

**Rosea.**—A distinct Winter-flowering Salvia, with rose-colored flowers, borne in spikes six inches in length. To contrast with the white, scarlet and blue varieties of Salvia, it is very valuable.

**Splendens (Scarlet Sage).**—Flower spikes of the most brilliant scarlet.

**Splendens Alba.**—A white variety of "Splendens," identical in every respect except color, which is pure white. It is rather dwarfer than the scarlet, and contrasts well when planted in lines in front of it.

**Splendens Variegata.** Flowers white and red, very evenly striped.

## SCUTTELLARIA.

**Scutellaria Pulchella.**—A neat house plant of easy culture. It makes a very desirable Winter-blooming plant, at which time it produces its dazzling red flowers profusely in terminal spikes. Price.....15 cents.

## SELAGINELLA—Lycopodium.

**Selaginella Densa.**—Delicate plants, with fine foliage, resembling a light green cushion of moss, unequalled for fernery culture. Price.....15 cents.

## SMILAX.



EVERY window garden should contain two vines—Smilax and the English Ivy. I specify these because, with all their beauty, and in the present subject that beauty is exquisite, they carry the most lasting foliage. Smilax, even when cut, retains its rich and glossy green for many days, and few vines are so delicately graceful. For the wreathing of dresses, curtains, and indeed for all ornamental matters, there is nothing in the world equal to Smilax. It runs on strings, so that it is only necessary to cut these strings and the wreathing is ready made.

Price, 10 cents each; large vines, 25 cents each.

## STAPELIA TRISCATA.

A curious plant. Resembles a Cactus flower, star-shaped, yellow, spotted brown. Price.....15 cents.

## NEW DWARF STEVIA.

A Winter-blooming plant, that cannot be kept from blooming unless it is prevented from growing, and nothing can be more easily cultivated. The flowers are borne in great quantities; are small, pure white, and feathery. Price.....10 cents.



Streptosolen Jamesoni.



### STREPTOSOLEN JAMESONI.

Resembling in growth the Browallias, the leaves being rich, dark green, alternate. Of a compact, bushy growth, flowering very profusely in numerous trusses. The flowers are lobed, nearly one inch in diameter, opening bright orange and passing to a rich, deep cinnabar red. It commences to flower early in March, continuing quite full through June and July. Price.....15 cents.

### THYME—Sunshine Plant.

Thyme (Lemon scented).—This is valuable for border decorations and for using in baskets and rustic designs. The leaves are variegated, having a distinct purple edge, and with an exquisite lemon fragrance. A very desirable plant. 10 cents.

### TRADESCANTIA.

*Tradescantia Zebrina* (Wandering Jew).—Fine for hanging-baskets and vases, or for brackets. The leaves dark green, with a silvery stripe. Price.....10 cents.  
*Repens Vittata*.—Bright green, striped white. Price.....10 cents.

### TRITOMA UVARIA—Red Hot Poker.

A splendid half-hardy Summer and Autumn flowering plant, producing magnificent spikes of rich orange-red flowers. They may be left in the ground during Winter, with good protection, or can be taken up in the Fall and potted, and kept from frost. Price.....20 cents.



**T**HE TUBEROSE is noted for its delicate beauty and exquisite fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very double and wax-like, and are borne on stems two to three feet high. Tuberose will not bear much cold. Do not plant in the Spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three or four inches deep in rich ground. If danger of frost before flowers are done in the Fall, lift carefully without disturbing the roots, and plant in pots or boxes, and remove to a warm, light place, and they will continue to bloom for a long time. The Tuberose requires rich ground, plenty of light and heat, and moderate moisture. The flowers are so extremely beautiful and fragrant that they are worth taking some extra care to get.

**Double Tuberose.**—Price, strong flowering bulbs, 10 cents each, three for 25 cents; sixteen fine bulbs, by mail, post paid, for \$1.25; \$6.00 per one hundred.

**Double Tuberose, Pearl.**—This elegant sort produces much larger and more double flowers than the common variety. It is of a dwarfish habit, with flower stems only eighteen inches to two feet high, flowers in great profusion and of indescribable sweetness. Requires the same treatment as above. Price, strong flowering bulbs, 10 cents each, three for 25 cents; sixteen fine bulbs, by mail, post paid, for \$1.25.

### VIOLET--Sweet Scented.

Of all the delightful perfumes, that of the Sweet Violet is the most delicate and pleasing, and places the modest little blue flowers among our greatest favorites. They bloom during the Spring out of doors, or can be flowered in pots in the Winter with very little heat. Perfectly hardy. During the Winter they should be kept at a low temperature, as they will not bloom freely where too warm.

**Violet, Belle de Chatenay.**—New double white Violet. The flowers are pure white, most delicately perfumed, of immense size, and very double...10 cts.



Violet, Swanley White.

### VIOLET—Continued.

**Czar.**—Deep blue flowers of immense size, and very double. Price,.....10 cents.  
**Lackawana.**—Distinct from all others, with immense large, pansy shaped flowers, dark blue, very fragrant. Price,.....20 cents.  
**Marie de Savoy.**—Deep blue violet, very double, very sweet and flowering in the greatest profusion. Price,.....10 cents.  
**New York, New Double Blue Violet.**—This variety has been in flower with us since early Spring, making it a perpetual bloomer, and its charming blue flowers are produced with the greatest freedom. Of the most delicate perfume, of large size and very double. Price,.....20 cents.  
**Neapolitan.**—Pale lavender flowers, flowering very continuously and free, rich perfume, double. Price,.....10 cents.  
**Princess Louise.**—Of the snowiest white, very double, elegantly sweet...10 cents.  
**Queen of Whites.**—Another fine double white variety, very fragrant, desirable. Price,.....10 cents.

The set of ten varieties of Violets, including Swanley White and Marie Louise for \$1.00.

### NEW DOUBLE WHITE PERPETUAL FLOWERING VIOLET, SWANLEY WHITE, or QUEEN OF FRAGRANCE.

Of all the varied and beautiful novelties in plants which are being introduced, this is one of the best. As a plant for pot culture in the house for Winter and Spring blooming, or for planting in the garden or in frames, it is equally valuable. In pots it grows luxuriantly and is loaded with flowers; in the garden with slight protection, and greets us in early Spring with a profusion of its large, snowy, sweet-scented blossoms. The growth of the plant is vigorous and healthy, bearing in great numbers very large, perfectly double flowers of pure snowy whiteness and unexcelled fragrance. They can be grown in pots or in the open ground. If desired particularly for Winter flowering, they do best if planted out in the Spring and potted in September, and if the buds are pinched off during the Summer the plants will be all the stronger for Winter. It is not uncommon for a plant to have as many as fifty large flowers open at once, and they present a beautiful sight and perfume a whole room. Though this Violet is called "Perpetual," it is difficult to get it to bloom during hot weather. It blooms elegantly in the Fall, Winter and Spring.

Strong, healthy plants, 20 cents each; three for 50 cents.

**Double Purple Violet, Marie Louise.**—To contrast with the white, we offer this fine double, deep bluish purple, sweet-scented variety, recently introduced. Desirable for pots or the garden. Plants hardy and bloom almost as freely as the white, especially in Winter and Spring. Flowers large and sweet. Next to Swanley White, it is the best of all Violets...15 cents each; eight for \$1.00.



## VERBENAS.



Type of New Verbenas, Mammoth Strain.

The Verberna is one of the prettiest and the most popular of all the flowering plants suitable for forming heds on the lawn. It commences to flower and spread from the first day the plants are set until late in the Autumn, every day becoming better and more handsome. The improper growing of plants has checked the popularity of this useful flower to some extent, for it has been difficult in many places to procure healthy plants. A healthy plant will cover a space three feet in diameter. Our plants are grown with care, and are very robust.

Price, 10 cents each for strong, healthy plants. Eighteen fine sorts for \$1.25. The set of this year is particularly fine, comprising most distinct and brilliant colors.

Verbena, Apple Blossom.—White, edged shell pink.  
 Beauty of Oxford.—Deep clear pink, immense size.  
 Blue Bird.—Bright blue, large size.  
 Centennial.—Purplish red, distinct.  
 Daisy Dale.—Bright pink, a beautiful shade.  
 David Garrick.—Purple, very distinct shade.  
 Evening Star.—Bright pink, bright eye.  
 Flora.—Blush, crimson center.  
 Humboldt.—Bright maroon, large eye, splendid.  
 John Thorpe.—Rosy scarlet, very large truss.  
 Lord Derby.—Royal purple, magnificent.  
 Mrs. Woodruff.—Dazzling scarlet, very fine hedder.  
 Negro.—Velvety black, quite distinct.  
 Pearl.—The finest white, large truss.  
 Strata Perfecta.—Evenly striped white and pink.  
 Saladin.—Purple, blotched and splashed white.  
 Terraplu.—Orange crimson, maroon center.

## NEW VERBENAS—Mammoth Strain.

Mr. Peter Henderson says: "In 1884 it was our good fortune to raise the Seedling Verberna, America," which in size, substance and brilliancy of coloring far surpassed any variety hitherto in cultivation. From it we obtained seed enough to raise a large number of plants, from which we selected the list below, which embraces nearly every shade of color known in the Verberna. Every flower in the set (of thirteen) when well grown measures fully nine inches in circumference, the single florets being large enough to cover a twenty-five cent piece. This great improvement in size is certain to increase the popularity of the Verberna as a Summer bedding plant. This set of thirteen from the New Mammoth Strain is far in advance of anything that has ever been introduced.

Century.—Brilliant scarlet, clear white center.  
 Crystal.—Pure white.  
 Dawson.—Rich purple mauve, clear white center.  
 Edith.—Salmon shaded carmine, center white.  
 Emily.—Royal purple, clear large white center.  
 Fanny.—Violet rose, large white eye.  
 Glow-worm.—Brilliant scarlet, perfect form.

## VERBENAS—Continued.

Jean.—Rosy pink, distinct white center.  
 Lapiz Lazuli.—Blue, perfect form.  
 Maltese.—Lilac, shaded blue.  
 Mrs. Massey.—Salmon pink, large white center.  
 Marion.—Mauve, perfect form, white center.  
 Nelly Park.—Orange Scarlet, splendid.

Fifteen cents each; the set of thirteen for \$1.00.

## SHRUBS.

## HARDY ORNAMENTAL.

SHRUBS appear to best advantage when planted in groups, or judiciously scattered about the lawn. By selecting a dozen varieties and planting in a clump, a succession of bloom may be had the greater part of the Summer. Keep the plants in handsome shape and of proper size by the free use of the knife or pruning shears. In laying out new grounds, flowering shrubs should be planted extensively, as they make a beautiful display in a year or two, giving the lawn a very attractive and finished appearance. Neither should they be forgotten in planting for cemetery decorations, being well adapted and effective for such purposes. I have departed from the alphabetical list to give them a place under the heading of Hardy Shrubs, which will act as a help and guide to those unacquainted with them. This list I will add to from time to time, aiming to keep it up to a high standard of excellence as to selection of the different kinds of Shrubs that are hardy.

## ALTHÆA, or ROSE OF SHARON—Hybiscus Syriacus.

These are the most beautiful Shrubs I have in my collection. The flowers are of large size, very double and full, of various brilliant and striking colors, they bloom freely during August and September, when scarcely any other Shrub is in bloom. Price..... 10 cents.

Althæa Rosea.—Beautiful bright rose color.  
 Althæa.—Pure white, clear and waxy.

## DEUTZIA.

These are Shrubs that are very attractive and sure to please all. Their branches are slender and graceful and produce compound panicles of beautiful flowers. They make elegant specimens either planted separately or grouped in the border. If taken up and potted in the Fall they make splendid Winter-blooming plants.

Price, 10 cents each.

Deutzia Crenata.—Height four feet, flowers double, white, and tinged with delicate pink.  
 Deutzia Crenata Alba.—Pure white, same as above except color.  
 Deutzia Gracilis.—Flowers pure white, bell-shaped, delicately fringed, and borne in such profusion as to cover the branches.

## EUONYMUS.

Very beautiful plants, valuable for pot culture. They are also desirable to plant among other shrubbery, and



Deutzia Crenata Alba.

make pretty hedges, as they are evergreen and hardy. They are benefited by a slight protection during Winter.

Euonymus Japonicus.—Bushy, compact habit, with deep, glossy green foliage. Price..... 15 cents.  
 Euonymus Japonicus Aureus.—The dark green is diversified with golden variegations, making a charming combination. Price..... 20 cents.  
 Euonymus Radicans Bicolor.—Foliage a bright pea-green, deeply margined with creamy-white, making a very pretty effect. Price..... 25 cents.

## HONEYSUCKLE—Tartarian or Upright.

These make very ornamental Shrubs, growing from six to eight feet high, of compact habit. Very effective when mixed with other Shrubs.

Honeysuckle Tartarica Rubra.—This elegant Shrub is profusely covered with beautiful pink and rose flowers in May, followed by orange-colored berries during the Summer. Price..... 10 cents.  
 Honeysuckle Tartarica Alba.—Same as above, except the flowers are pure white and berries deep scarlet. Price..... 10 cents.



## PHILADELPHUS—Mock Orange or Syringa.



These lovely, hardy, exquisitely fragrant flowering Shrubs should be in every garden. Indeed, the old-fashioned, sweet-scented Mock Orange (so-called because of the exquisite fragrance of the flowers—like orange blossoms) is known to nearly all lovers of hardy plants.

Price, 10 cents each.

**Philadelphus Primulæfolius.**—Flowers very large and of delightful fragrance, double, white, star-shaped, resembling the double white Primula, produced in bunches of five to seven flowers. Hardy.

**Philadelphus Grandiflorus.**—A rapid growing Shrub, flowers snow-white, of delicious fragrance, borne in greatest profusion during June.

## ROSES—Hardy.

(See Hybrid Perpetual Roses, page 33.)

## SPIREA.

Beautiful Shrubs of the easiest culture. They are all hardy and produce showy flowers, usually in panicles, their prevailing colors being white, pink, crimson, etc. Very desirable for shrubberies or flower garden.

Price, 10 cents each.

**Billiardi.**—Rose-colored flowers in spikes.

**Prunifolia.**—A beautiful Spirea. Its flowers are like double, small white daisies. Blooms early.

**Reevesii (fl. pl.)**—Double white flowers in clusters. Very fine.

**Van Houtte.**—A strong grower, flowers pure white, in clusters. Fine.

## SYMPHORICARPUS RACEMOSUS—Snow Berry.

This beautiful Shrub is planted largely in the shrubbery border, has pinkish flowers disposed in loose racemes, which are succeeded by large, white berries, which are very ornamental and remain on the bush until nearly Winter, making it conspicuous in the border. Price.....10 cents.

## VIBURNUM OPULUS—Snowball.

I want to call particular attention to this fine Shrub. It is a strong, hardy grower, covered when in bloom with large balls of pure white flowers, really resembling balls of snow, but much pleasanter for snow-balling purposes than real snow. Price.....15 cents.



Weigelia.

## WEIGELIA.

A beautiful Shrub that blooms in June and July. The flowers are produced in so great a profusion as to almost entirely hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

**Weigelia Rosea.**—This is one of the most charming Shrubs in cultivation. It cannot be too highly recommended. The flowers are large and of a deep rose color. They are borne in such profusion that the plant appears a mass of lovely blooms. Price.....10 cents.

**Weigelia Rosea Nana Variegata.**—Deep green leaves, with a broad margin of pure white around each. Very striking and pretty. The flowers are rose-colored, same as above. Price.....15 cents.

## HARDY CLIMBERS.

**N**O GARDEN should be without a good selection of these permanent ornaments. When once carefully planted in suitable positions they increase in size and beauty from year to year, and require but little further attention. The season of bloom of the different sorts extends over nearly the whole season. The advantages of planting Ornamental Climbers are many. Every one admires the cheerful appearance of the homes of those who have improved their grounds in this way, and their properties always command higher prices.

## AMPELOPSIS VEITCHII.

See illustration and description on page 42.

## CLEMATIS Virgin's Bower.

**Clematis, Flammula.**—A rapid growing vine, flowers small, white and very fragrant. Fine for cemetery decorations.....25 cents.

**Coccinea.**—The flowers of this interesting variety are of the richest coral-scarlet. On strong vines they are borne in great profusion from early in June to the very end of Summer. The foliage is exceedingly pretty, being graceful and charming, combining with its scarlet bloom. A plant that will delight all. Entirely hardy.....30 cents; four for \$1.00.

**Jackmanii.**—This is a most valuable variety. One of the oldest but the best of all the Clematis. Is a good companion for Clematis Coccinea, with its rich, deep velvety purple flowers, covering a large space with a solid mass of color for a long time each Summer. Like the above, is entirely hardy.....75 cents each.

## HONEYSUCKLES.

For real home vines to be near you, climbing over your windows and doorways, there is nothing prettier or more desirable than fine, sweet-scented Honeysuckles. They are hardy, and the foliage is pretty, neat and clean. Flowers are almost continuous, and their fragrance delicious.

Price, 10 cents each, except where noted.

**Honeysuckle, Aurea Reticulata, Golden-leaved.**—A variety with beautifully variegated foliage, the leaves are netted and veined with clear yellow, flowers yellow and fragrant. Price, 15 cents.

**Chinese Evergreen.**—Blooms nearly all the season, deliciously fragrant, flowers buff, yellow and white.

**Italiana.**—A new variety from Japan. It is evergreen and a constant bloomer, flowers pure white, changing to yellow, fragrant.

**Italy's Japan.**—This is the most constant bloomer of the class, being literally covered all Summer with its beautiful yellow and white flowers. Price, 10 cents.

**Belgian, or European Sweet-scented.**—A fine, hardy grower, flowers large and exceedingly sweet, color buff, yellow and red, a constant bloomer, the finest Honeysuckle, suitable for trellis or pillar. Price, 20 cents.

**Scarlet Trumpet or Red Coral.**—A rapid grower, bright red, with trumpet-shaped flowers. This is the old, well-known variety. Price, 15 cents.



## PASSIFLORA, CONSTANCE ELLIOTT.

See illustration and description on page 63.

## WISTARIA.

**Wistaria, Sinensis.**—One of the most popular hardy vines, growing rapidly, climbing to a height of fifty feet or more, and when in bloom presents a truly magnificent appearance. This variety is the favorite, producing thousands of rich clusters of pendulous racemes of delicate violet blue blossoms richly perfumed. Price, 25 to 50 cents.

## HARDY GRAPES.

Grapes will flourish and bear abundantly on almost any good, dry soil, especially if the vines are trained against the building. We would emphatically urge all farmers, and others who have barns or buildings, to plant grape vines about them. Many varieties will do well when thus supported and protected, where they are worthless grown on arbors. Nor is it necessary to conclude, because some of the more tender varieties will not grow with them, that they cannot have grapes, be-



## GRAPES—Continued.

canse there are kinds adapted to almost every locality, that may be grown on a very cheap and simple arbor, or even on single poles.

Plant rows eight feet apart and six to ten feet in rows. The following prices are for one year vines:

Unless noted, 15 cents each; \$1.00 for ten. Free by mail at prices named.

## GRAPES.

## General Collection.

## BLACK.

**Clinton.**—Bunches small and compact, berries round, black, pulpy, juicy, of medium quality. Valuable for wine and culinary purposes.

**Concord.**—A large, purplish black Grape, ripening about the middle of September. Vine remarkably free from disease. It is now being planted over a greater extent of country than any other one variety.

**Hartford Prolific.**—Bunches large, berries large, round and dark, of medium quality. Ripens some three weeks earlier than the Isabella. Hardy and prolific.

**Ives' Seedling.**—Bunches medium to large, compact, often shouldered. Berries medium, slightly oblong, of a dark purple color.

**Isabella.**—Bunch large, long and loose, berry large, oval, dark purple or black, pulp tender, juicy, sweet and rich when fully ripe. Ripens first of October.

**Merrimac, (Rogers' No. 19.)**—Black, bunches large, berries very large and round. One of the most reliable varieties, ripening from the 10th to the 15th of September. 20 cents each; \$1.00 for six.

**Wilden, (Rogers' No. 4.)**—Bunch and berry very large, black, round. Flesh tolerably tender, sprightly, sweet and agreeable. One of the best of Mr. Rogers' Hybrids, ripening quite early. 20 cents each; \$1.00 for six.

## GOLDEN.

**Golden Pocklington.**—Is a seedling from Concord, originated and raised from seed by John Pocklington, Washington County, New York, an elevated, cold, late locality. The vine is thoroughly hardy, both in wood and foliage. Strong grower, never mildews in vine or foliage. Called a white Grape, but the fruit is a light golden yellow, clear, juicy and sweet to the center, with little or no pulp. Bunches very large, sometimes shouldered. Berries round and very large, and thickly set. Quality, when fully ripe, much superior to the Concord. It will prove the White Grape for the million, both for market and for home use. Ripens with the Concord. 25c each; five for \$1.00.



**Prentiss.**—Bunch large, not often shouldered, compact, berry medium to large, yellowish green, sometimes with a rosy tint on side next to sun. Skin thin but very firm, flesh tender, sweet, melting, juicy, with a very pleasant and musky aroma, free from foxiness, little if any pulp. Ripens with Concord. 25c each.

## RED, OR AMBER.

**Agawam, (Rogers' No. 15.)**—Bunches large, compact, berries very large with thick skin, pulp soft, sweet and sprightly, vine very vigorous. Ripens early. Price, 15 cents each. \$1.00 for six.

**Catawba.**—Bunches of good size, rather loose, berries large and round. When fully ripe of a dark copper color, with a sweet, rich, musky flavor. Requires a long season to arrive at full maturity. Excellent for the table. 15 cents each.

**Salem, (Rogers' No. 53.)**—A strong, vigorous vine, a hybrid between the native and black Hamburg. Berries large, Catawba color, thin skin, free from hard pulp, very sweet and sprightly. Ripens as early as the Hartford. Price, 20 cents each. \$1.00 for six.

## NEW WHITE GRAPE, "NIAGARA."

This famous Grape originated some years ago, and has been in the hands of the "Niagara Grape Company," who, seeing its value, and by the way, organized for its sole culture, have retained absolute control over all vines propagated up to this time, planting hundreds of vineyards, which were to be paid for out of the crops raised (so firm a belief had they in its market value, and its success generally). This was never done before with any new Grape, and is conclusive evidence of its value. It has succeeded everywhere, and has proved the most profitable Grape grown. It is perfectly hardy, very vigorous, enormously productive and of the best quality. The most desirable White Grape ever produced.



Price, 50 cents each.

**Elvira.**—Very vigorous, strong, healthy grower.

White, bunch and berries medium size, very compact and productive, often growing four and five clusters on a single cane. Ripens about with the Catawba. Very hardy. 20 cents each; \$1.00 for six.

**Lady.**—A white Grape, seedling of the Concord, possessing all the vigor of the parent vine. Berries large, light greenish yellow, skin thin, pulp tender, sweet and rich. Ripens earlier than the Hartford. Worthy of trial in all sections. Price, 25 cents each; \$1.00 for six.

**Martha.**—Bunches and berries of medium size, greenish white, with a thin bloom, flesh tender, with very little pulp, juicy, sweet and rich. Hardy and productive. Ripens with the Concord. 15 cents each.

## NEW SALVIAS.

**Salvia Amabilis.**—Unquestionably the freest flowering of all the Salvias. Small plants, set out the first of June last year, were a sheet of bloom all Summer. Color deep violet, shaded porcelain blue and white. A splendid flower to cut for bouquets. Price, 10 cents.

**Rutians, (Apple-scented).**—Produces very freely, neat spikes of magenta-colored flowers, graceful foliage, with a very agreeable fragrance. Price, 15 cents; the two Salvias for 25 cents.

## A BEAUTIFUL LAWN,

It is hardly necessary to say, is one of the most satisfactory and pleasing outside adornments that can be procured, and is rightly deemed a most essential adjunct to rural and suburban homes. The small cost, the brief time, and the comparative ease with which a perfect lawn can be obtained, all combine to make thousands seek to secure a feature for their homes both beautiful and restful. To get Grass Seed up quickly and evenly, the surface must be mellow, so that it will not bake after a rain. If the soil is clayey, after sowing the Grass Seed, cover the surface with a light coating of manure, which may remain, except a little of the coarsest. Four bushels of Grass Seed for an acre are required to make a good lawn in a short time. Sow Grass Seed for lawns as early as possible in the Spring, so as to give seed the benefit of early Spring rains. Late sowing is seldom successful. It is better to wait until September than to sow after warm weather has commenced. Our preparation of Lawn Grass contains Blue Grass, White Clover, and Sweet Vernal Grass, and other very choice and fine Lawn Grasses, and is, we think, the very best preparation possible for our hot and dry Summers.

As a guide for the proper quantity to order, we may state that one quart of Lawn Grass is sufficient to thoroughly sow an area of twenty feet by fifteen feet—three hundred square feet—or to cover an acre, three to five bushels will be required. It should be borne in mind that in order to produce the best results, Grass Seed for lawns should be sown at least twice as thickly as if sown for hay—one quart of seed about one and a half square rods. At the price per bushel and per peck, we deliver to Express Company here on board cars. No charge for bags or packing. By the quart we prepay postage.

**Evergreen Lawn Mixture** is a compound of grasses that ripen successively, thereby always presenting a green and cheerful appearance. Lawns sown only with one or two grasses turn brown under our hot mid-summer sun, and remain in that condition until the cool months of Autumn revive them. The mixture that I offer is one of the best in the market, and can be relied upon to produce the very best results, and my rapidly increasing sales prove conclusively that its merits are becoming widely known by those who realize that, in order to produce permanence and beauty, first quality goods only must be used. In my Evergreen Lawn Mixture, one grade, and that the highest, is rigidly adhered to. Sow four bushels to the acre. Weight per bushel, fourteen pounds. Quart, 35 cents; peck, \$1.25; bushel, \$4.00.

**Velvet Lawn Mixture.** This is a mixture as usually sold by dealers. While a very good one, is not to be compared to the Evergreen. Per quart, 25 cents; peck, 85 cents; bushel, \$2.75.





## ANNUALS

INCLUDE ALL THOSE FLOWERS THAT BLOOM

The First Season they are Planted.

### KEY TO SUCCESS IN THE GARDEN.

Success in the cultivation of the majority of either Flowers or Vegetables, is dependent mainly upon the four following fundamental principles:

- 1st.—Procure good, honest seed.
- 2d.—Have your soil deep, rich, well drained and pulverized.
- 3d.—Do not plant your seed before the weather and ground have become thoroughly warm.
- 4th.—Keep the soil well cultivated, loose and free from weeds during the growth of the plants.

Attention to these principles will certainly insure success, unless some unforeseen accident occurs.

## FLOWER SEEDS.

ANNUALS comprise many of the most popular and beautiful of flowering plants. The best loved flowers are among these, such as Phlox, Pansy, Verbena, Balsam, Stock, Nasturtium, Candytuft, and Mignonette. Annuals are easily grown, and with them the flower lover can fill out his beds and vacant places where early buds blossomed, or other plants have been destroyed or have failed to flourish. The term "annual" means those plants which grow from the seed, blossom and die the same season; though we include, as indicated, under this heading, a few which blossom the second year. In the North many kinds of seed need to be started in the house in order to get a proper growth and a show of flowers, or in hot-beds. A seed box in a sunny window is ample for all small places. Any shallow box or boxes will answer the purpose. Fill them with light soil, half sand, (a supply of which should have been procured the previous Autumn and stored in shed or cellar), and they are ready for seed. Manure is not necessary for the starting of the seed. Heat and water are the essentials. Cover seed one-fourth inch with soil sifted on. Keep the soil moist with water slightly warmed until the plants show above the sand. Keep the box near the stove or furnace. After they appear, place the box in a sunny window. The garden soil for most plants, should be a loam, highly enriched with well rotted horse manure or leaf mould, though some sorts want a cool bed of clay, as the Pansy, and some a warm sand, like the Portulaca. It is a good rule to set the smaller sorts of this class of plants about a foot apart.

## GENERAL CULTURE DIRECTIONS.

Prepare your seed bed in May or June, by spading in a top dressing of fine, well rotted manure. Mellow the soil and rake off all lumps and rubbish. Do not attempt to raise fine Flowers or good Vegetables on poor soil, always keep a heap of manure on hand for the next season, when it will be thoroughly rotted and ready for use. Do not plant the seed if the weather remains cold and damp. Wait until the ground becomes warm, though not necessarily dry. If these points are overlooked, the seed is apt to rot and perish, and sad disappointment on the part of the cultivator is the result, though the fault is not with the seeds or seedsman, on whom the blame is, however, unfortunately too often laid. Follow, as nearly as possible, the directions given in the Catalogue, and you will meet with success.

In July or August tie up to stakes such tall varieties of flowers as may need it, to prevent the wind and rain from beating them down.

Furnish string, brush or support of some kind to the climbers as soon as they show a disposition to run.

Everlasting Flowers and ornamental Grasses should be cut before the flower has fully expanded, hung in bunches and dried slowly in the shade.

The garden, must, of course, be kept free from weeds. They choke the plants and use up the nourishment in the soil. It is well to loosen the earth about the roots of all the plants occasionally after they have become well established. Be careful, however, not to dig too deep or injure the roots.

## SPECIAL INDUCEMENTS.

In every neighborhood there are persons whose limited means forbid as heavy an outlay in Seeds, &c., as they would wish, and who would be glad of an opportunity to get what they desire by making a little effort in obtaining the orders of a few neighbors, and thereby securing their own seeds free.

There are also many in every community who might easily club together and send their orders in one letter, and thus avail themselves of the deductions we make on large orders.

For the benefit of these we make the following liberal offer. Of course the same discount will be allowed to any one ordering for themselves alone, remembering, however, that these deductions apply only to Vegetable and Flower Seeds in packets, and not to seeds by the pound, ounce, quart or pint.

Purchasers remitting \$1 00 may select Seeds in packets only, amounting to.....	\$ 1 50
Purchasers remitting \$2 00 may select Seeds in packets only, amounting to.....	\$ 3 00
Purchasers remitting \$8 00 may select Seeds in packets only, amounting to (and also a copy of "Language of Flowers," or its value—50 cents—in additional Seeds,)	\$ 4 50

Purchasers remitting \$5 00 may select Seeds in packets only, amounting to (and also a copy of the "Home Florist," or its value, \$1.25, in additional seeds),..... \$ 7 50

Purchasers remitting \$8 00 may select Seeds in packets only, amounting to (and also a copy of each of "Language of Flowers," price 50 cents, and the "Home Florist," price \$1.25, or their value in additional seeds),..... \$12 00

Purchasers remitting \$10 00 may select Seeds in packets only, amounting to (and also a copy each of "Language of Flowers" and the "Home Florist," or if these books are not wanted, their value in additional seeds),..... \$15 00

These will be put up together and mailed to one address, or in separate parcels, and sent to the address of each individual forming the club, as may be desired. In either case the postage will be prepaid.

The name of each member of the Club will be placed on our Register, and the Catalogue sent to them free as soon as published, next season.

PLEASE NOTICE THAT THE TWO BOOKS ARE ONLY GIVEN ON AN \$8 00 ORDER OR UPWARDS.

### ABRONIA.

A charming trailer, with beautiful Verbena-like clusters of sweet-scented flowers. Continues in bloom a long time; very effective in beds, rock-work, or hanging-baskets.



Abronia Umbellata.



Agrostemma.

Abronia Umbellata.—Rosy lilac, fragrant. Per packet,.....5 cents.  
Fragrans.—Yellow, very fragrant,.....5 cents.

### AGERATUM.

Splendid plants for large clumps or masses, as well as for indoor blooming during Winter, very useful for cut-flowers.



Ageratum.



Ageratum.

Ageratum Alba.—Dwarf, with fine, large heads of white flowers .... 5 cents.  
Mexicanum.—Lavender-blue, very fine for cutting for bouquets.....5 cents.  
Lasseauxii.—Flowers of a beautiful rose-color ..... 5 cents.



## ADONIS.

Also known as "Pbeasant's Eye." A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom. Handsome dark crimson flowers, with a light-colored center. Price, ..... 5 cents.



Sweet Alyssum.

peculiar aroma of the hay field. The Alyssum grows freely from seed, either under grass or in the open ground, and makes a pretty border.

Alyssum, Sweet.—Hardy annual, flowers small and sweet, in clusters. .... 5 cents.  
Little Gem.—New. (See illustration and description in Novelties.) ..... 10 cents.

## AGROSTEMMA.

Very handsome, free blooming, attractive border plants, at home in any garden, excellent for cut-flowers, hardy perennial.

Agrostemma, Fine Mixed.—White and rose-colored flowers. .... 5 cents.

## ALYSSUM.

The Sweet Alyssum has pretty little white flowers, useful for making up in all kinds of small bouquets, and its fragrance, while sufficiently pronounced, is very delicate, reminding one of the

## AMARANTHUS.

Beautiful and ornamental foliaged plants, extremely graceful and interesting, producing a striking effect, whether grown for the decoration of the conservatory or out-door flower garden.

Amaranthus, Tricolor.—Foliage green, shaded with red, and sometimes pointed yellow, 5 cts.

Caudatus (Love Lies Bleeding).—Blood-red, drooping panicles of flowers, pretty for decorating. .... 5 cents.

Cruentus (Princess Feather).—Flowers crimson, similar to Caudatus, but are in erect masses, very attractive and ornamental. .... 5 cents.



Amaranthus, Tricolor.

## ANTIRRHINUM.

One of our favorite plants, of the easiest culture, and unsurpassed for Summer and Fall flowering.

The strains I sell are particularly fine, and will fairly vie with the Carnation in the variety of their stripes and spots.

Antirrhinum.—All colors mixed. .... 5 cents.

## ANGELONIA.

Equally desirable as a pot plant for the parlor or greenhouse in Winter, or for out-door planting in Spring. It forms a plant eighteen inches high, terminated by long spikes of cup-shaped fragrant flowers, in color bright scarlet spotted with white. Although a perennial, it flowers the first season if sown early.

A. Grandiflora. Described above. .... 20 cents.

## ASTER.

The Aster is a universal favorite. For an Autumn display it has no successful rival among the annuals. Give a deep, rich soil, mulching with coarse manure, produces elegant flowers. Ten inches apart is the proper distance to make a showy bed. When in bloom they are easily beaten down with wind and rain; they should, therefore, be tied up to stakes to prevent the flowers from being injured.



Aster, Perfection.



Aster, Rose-flowered.

Aster, Paeony-flowered Perfection.—Flowers large and double, the petals beautifully incurved. One of the best in every respect, mixed, two feet. (See cut.) Price, ..... 15 cents.

La Superbe.—Magnificent, large flowers, often more than four inches in diameter, mixed colors. .... 15 cents.

Paeony-flowered Globe.—A new and very fine variety, and the earliest of the Asters. Price, ..... 10 cents.

Chrysanthemum-flowered Dwarf.—A superb snow-white variety, changing from white to azure-blue as the flowers become old. Every flower usually perfect. Price, ..... 10 cents.



Aster, Dwarf Bouquet.

Newest Dwarf Bouquet.—Each plant looks like a little bouquet of flowers set in the ground, mixed colors. .... 10 cents.

Victoria.—One of the finest Asters in cultivation, flowers very large, perfectly double, imbricated and globular, twenty inches in height. Choice mixed colors. .... 15 cents.

Goliath.—The flowers of this class are of enormous dimensions, and of the most perfect form. It blooms profusely. The plant is of strong, robust habit. Beautiful colors, mixed, two and a half feet high. .... 15 cents.

New Rose.—The flowers are large and double, the outer petals finely recurved and the inner ones incurved like a rose, two and a half feet in height, extra choice mixed. .... 10 cents.

Fine Mixed.—All the above mixed. .... 15 cents.

New Comet.—(See illustration and description in Novelties.) Per packet, 20 cents; 3 for 50 cents.

## AUBRIETIA.

A charming early free-growing plant, sometimes called "Blue Alyssum;" indispensable for edgings, rock-work, or small beds. A hardy perennial.

Aubrietia Deltoidea.—Rosy-lilac. .... 5 cents.

## BALSAM.

An old and favorable garden flower, producing its gorgeous masses of beautiful, brilliant-colored, double flowers in the greatest profusion, of easy culture, succeeds in a good, rich soil, also fine for pot culture and conservatory decoration. The seed of Balsam should be sown in dwelling-house or greenhouse from January to April in an average temperature of 60 degrees, in shallow boxes of light, rich soil. When the seedlings are large enough, transplant into similar boxes one inch apart, and remove them to the open ground in May or June. Sow also in the open ground as soon as the weather is suitable. In order to have the best quality of double Balsams, they must be transplanted from seed-bed; if left where sown they will only be semi-double.

Balsam, Camellia-flowered (Spotted).—Very double, spotted with white. Mixed colors. 10c.

Rose-flowered.—French, perfectly double. 10 cts.

Carnation.—Fine double flowers, striped. 10 cts.

Solferino.—On a satiny white ground, striped, streaked and spotted with lilac and crimson.

Very beautiful, extra double flowers. 10 cents.

White Perfection.—This beautiful, large, double,

snow-white variety has the most thoroughly

double, immense solid round flowers that I have ever seen. .... 10 cents.

Choice Double Mixed.—Of perfect form, and beautiful varieties and colors. 10 cts.

Henderson's Superb.—(For description see Novelties.) ..... 10 cents.



Striped Balsam,

## BARTONEA AUREA.

Producing showy large golden-yellow flowers, above its gray, downy, thistle-like foliage, and exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting well. .... 5 cents.

## BRACHYCOME.

A dwarf-growing plant, covered all Summer with a profusion of Cineraria-like blooms. Should be grown same as Aster.

Brachycome Iberidifolia (Swan River Daisy).—Mixed blue and white. .... 5 cents.



Brachycome.



Browallia.



**BROWALLIA.**

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the Summer and Autumn months, growing freely in any rich soil, blooms finely in the Winter if sown in August.

**Elata Grandiflora Cœrulea.**—Large sky-blue flowers with a white center...5 cents.

**Elata Alba.**—Pure white flowers.....5 cents.

**Elata Nana Cœrulea.**—A new dwarf, blue, excellent, constant-blooming variety.

Price.....10 cents.

**CANDYTUFT.**

One of the most useful border annuals, very effective in beds, groups, ribbons, etc.; also very useful for pot culture, for conservatory decoration during the Winter. Seed sown in Autumn will flower early in Spring, and if sown in April or May, will continue to bloom until frost. Indispensable for bouquets. Hardy annuals.



Candytuft.



Candytuft, Rocket.

**Candytuft, Purple.**—Of a purplish or deep lilac color.....5 cents.

**Dunnett's Dark Crimson.**—Very beautiful.....5 cents.

**Rocket.**—Large trusses of white flowers, fine for bouquets.....5 cents.

**Rose.**—This splendid variety has beautiful rose-colored flowers.....5 cents.

**Sweet Scented.**—White flowers of the richest fragrance.....5 cents.

**Snow Queen.**—A superb new variety. For illustration and description see Novelties. Per packet,.....10 cents.

**White.**—Pure white, flowers very fragrant.....5 cents.

**Finest Mixed.**—All colors mixed.....5 cents.

**CACALIA—Tassel Flower.**

Annual, of easy culture, with tassel-shaped flowers. Blooms from July to September, in clusters. Fine for borders.

**Cacalia, Mixed.**—Golden yellow and scarlet flowers.....5 cents.

**CALENDULA.**

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost.



Calendula Meteor.



Calliopsis.

**Calendula, Flore Pleno.**—Showy, very double white flowers.....5 cents.

**Meteor.**—A new splendid variety of Pot Marigold, very large, beautiful extra double, striped, imbricated flowers of a deep orange on a pale yellow ground.

Price.....5 cents.

**CALLIOPSIS.**

A brilliant class of hardy annuals, nearly two to three feet high, rapid growers. Flowers of every shade of yellow, orange and reddish brown.

**Calliopsis.**—Mixed colors in every shade.....5 cents.

**CANNA—Indian Shot.**

A genus of highly ornamental plants, remarkable for their large and handsome foliage, majestic habit, and brilliant flowers. When planted in groups or masses, they impart quite a tropical aspect to the garden. Cannas are easily raised by sowing the seed early in the Spring, in a strong, moist heat, when the plants are highly decorative the first season. May also be planted in the flower border in the latter part of May and June, but will not flower so early. Half hardy perennials.



Canna.



Centranthus.

**Canna, Marechal Vaillant.**—A splendid variety, orange flowers. Height six feet.

Price.....10 cents.

**Hybrida.**—Red, foliage resembling a small banana. Two feet.....10 cents.

**Nepalensis.**—Green foliage, with pure yellow flowers. Three feet.....10 cents.

**Tricolor.**—Beautiful striped foliage, with brilliant red flowers. Two feet. 10 cents.

**Fine Mixed.**—All the above varieties, mixed.....10 cents.

**CENTRANTHUS.**

Very pretty, free-flowering, compact-growing plants, very effective in beds, ribbons, or as an edging. Their transparent stem, delicate branches, and light glaucous leaves, render them very beautiful; grow freely in any common soil.

**Centranthus.**—Mixed colors.....5 cents.

**CATCHFLY—Silene.**

A showy, free-flowering plant, for beds, borders, or ribbons. Succeeds in any soil. Hardy annuals.

**Catchfly.**—Mixed colors, four and a half feet.....5 cents.

**CENTAUREA.**

Showy, hardy plants. Many of the varieties have beautiful, silvery foliage, and are indispensable for ribbon bordering or carpet bedding.

**Centaurea, Americana.**—Lilac purple, showy, hardy annual. Two feet... 5 cents.

**Candidissima.**—Silver-leaved plant for beds, ribbons, vases, baskets and pots.

half-hardy perennial.....20 cents.

**Gymnocarpa.**—A graceful silvery-leaved variety, for bedding or pot culture. Half-

hardy perennial. One root.....10 cents.

**CELOSIA—Coxcomb.**

Magnificent free-flowering, graceful-growing plants, producing in the greatest profusion, spikes of the most beautiful feathery flowers. Plants of the Celosia flower freely if planted out in June in light soil, not too rich. Grown in pots, they are the most elegant of greenhouse and conservatory plants. Half-hardy annuals.



Celosia.



Group of Clarkias.

**Celosia, Glasgow Prize.**—Beautiful dark foliage and immense, showy dark crimson combs.....10 cents.

**Plumosa Superba.**—A beautiful feathered variety, mixed colors.....5 cents.

**Japonica.**—A distinct and handsome variety. The combs are almost as delicately cut as ruffled lace, brilliant scarlet.....10 cents.

**Christata Variegata.**—Magnificent large heads, variegated with crimson, orange green, shaded and striped.....5 cents.



**CLARKIA.**

A beautiful tribe of favorite plants, with pretty, cheerful-looking, double and single flowers, growing freely and blooming profusely under almost any circumstances.

**Clarkia, Fine Mixed.**—Double and single . . . . . 5 cents.

**CLEOME—Spider Plant.**

Singular looking rose colored flowers. The stamens look like spider legs. Per packet, . . . . . 5 cents.



Cleome.



Chrysanthemum, Annual.

**CINERARIA—Maritima.**

Very handsome silvery white foliage, very ornamental as a pot plant, or for bedding . . . . . 5 cents.

**CHRYSANTHEMUM—Annual.**

The great and growing demand for the annual varieties has brought Chrysanthemums into general favor. The flowers are exceedingly beautiful, the color having the appearance of being laid on with a brush, and for this reason they are frequently called "Painted Daisies."

**Chrysanthemum, Barringtonianum.**—White, with crimson band. Beautiful . . . 5 cents.

**Coronarium.**—Double white, fine border plant, hardy annual . . . . . 5 cents.

**Dunnettii.**—Immense double, snow-white flowers . . . . . 10 cents.

**Dunnettii Anrenum.**—Large, double, golden-yellow flowers . . . . . 10 cents.

**Frutescens Grandiflorum,** ("The Marguerite," or "Paris Daisy.")—Immense quantities are grown by French florists, and find a ready sale. It produces freely its large, white, star-like flowers under the most unfavorable conditions. Per packet, . . . . . 10 cents.

**The Sultan.**—Rich velvety crimson maroon, with golden rim surrounding a dark-brown center . . . . . 10 cents.

The following are the well-known half-hardy perennial varieties so extensively grown in pots for late Autumn and early Winter flowering. No one should be without them:

**Chrysanthemum, Indicum.**—Mixed, three feet . . . . . 15 cents.

**Nanum, (Dwarf Pompon.)**—Mixed, small flowering varieties . . . . . 15 cents.

For new varieties of the above, see Novelties.

**CONVOLVULUS MINOR—Dwarf Convolvulus.**

Beautiful, free-flowering, and remarkably showy plants, with exceedingly handsome, rich colored flowers, producing in beds and mixed borders an unusually brilliant effect, either in distinct colors, ribboned or mixed.



Convolvulus Minor.



Bellis Perennis.

**Convolvulus, Tricolor.**—The flowers are violet and purple, with a white center and yellow eye. Price per packet, . . . . . 5 cents.

**Tricolor Roseus.**—A charming novelty, with rose-colored flowers, pure white center, fringed with purplish violet, and shading towards the throat in five broad bands of golden yellow . . . . . 10 cents.

**Maritimus.**—A beautiful trailing plant for hanging baskets and vases, producing numerous lavender-colored blue flowers. Also fine for Winter-blooming in the house. Half-hardy evergreen perennial . . . . . 10 cents.

**DOUBLE DAISY—Bellis Perennis.**

Charming little plants for edging and borders. The flowers are quilled and flat-petaled, white, pink, red and variegated. Not all will come double from seed, and the single ones should be pulled out.

**Daisy, Double White.**—Large, double, pure white flowers . . . . . 10 cents.

**Longfellow.**—A fine, large, double-flowering Daisy, with dark rose-colored flowers.

Price . . . . . 10 cents.

**Double Daisy.**—Mixed colors, fine flowers . . . . . 10 cents.

**DATURA.**

The Datura is a coarse plant, bearing monstrous and yet beautiful trumpet-shaped flowers. To those who have never cultivated this flower it is a great curiosity. Will endure the Winter and flower for a number of years. Roots may be preserved over Winter in sand in the cellar, like Dahlias.

**Datura Wrightii.**—Trumpet-shaped flowers, from seven to nine inches long, white, sweet-scented . . . . . 5 cents.

**DELPHINIUM—Annual Larkspur.**

A fine genus of free-flowering beautiful plants. They are all hardy. Prevailing colors blue, white and pink. The dwarf sorts make a most beautiful mass of flowers. A bed in bloom is almost equal to a bed of Hyacinths. Set five or six inches apart. The tall, branching varieties grow two feet in height, and are fine for large bouquets. Plants should stand about eighteen inches apart.

**Formosum.**—Beautiful and attractive spikes of brilliant rich blue flowers, with a white center. Height two and one-half feet . . . . . 5 cents.

**Nudicaule.**—Dwarf, of compact growth, with spikes of bright scarlet flowers. Eighteen inches high . . . . . 10 cents.

**Double Dwarf Rocket.**—Hyacinth-flowered Larkspur. Finest double flowers of mixed colors. One foot. Per oz., 60 cents . . . . . 5 cents.

**Double Stock-flowered.**—A tall branching variety, with beautiful long spikes of flowers of various colors. Fine for cut-flowers. Two feet . . . . . 5 cents.

**Imperial Floro Pleno.**—Emperor Larkspur, of symmetrical bushy habit, with a profusion of brilliant dark blue, red striped and tricolored flowers. One and a half feet . . . . . 5 cents.

**DIANTHUS—Pink.**

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals. Height, one foot. The hardy perennial varieties are very fragrant, and of easy culture for the garden or greenhouse.



Dianthus, Diadematus.



Dianthus, Chinensis fl. pl.

**Chinensis, Alba Plena.**—Fine double, pure white flowers . . . . . 5 cents.

**Diadematus, Double Diadem Pink.**—Beautiful double flowers from two to three inches in diameter. Mixed of varied tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. Dwarf, compact growing plants . . . . . 10 cents.

**Laciniatus.**—Flowers large, petals very deeply fringed and beautifully colored . . . 5c.

**Cashmerianum.**—New species. Considered the finest of this magnificent family. Flowers dark blue, large and very handsome . . . . . 10 cents.

**Eastern Queen.**—Beautifully marbled. The broad bands of rich mauve upon the paler surface of the petals are very striking and pretty . . . . . 10 cents.

**Crimson Belle.**—As its name implies, is of a rich crimson color, flowers of very large size and substance, evenly and finely lacinated . . . . . 10 cents.

**Chinensis Nanus Mixed.**—An attractive dwarf plant, producing globular-shaped double, various colored flowers in the greatest profusion. Six inches . . . 5 cents.

**Pheasant's Eye, Plumarius Simplex.**—A beautiful single variety with fringed edged white flowers and a dark center. One foot . . . . . 5 cents.

**Plumarius Scoticus Flore Pleno.**—Double Scotch or Paisley Pinks. A double, large flowering Pheasant's Eye variety, with fringed edges of various colors, mixed. One foot . . . . . 20 cents.

**Fine Garden Pinks.**—Hortensis varieties. Beautiful, double, mixed colors. Two feet . . . . . 10 cents.





Dianthus, Heddewigi.



Eschscholtzia.

**ERYSIMUM.**

Hardy annuals, growing about eighteen inches in height, with spikes of flowers resembling a small, single Wallflower. Sweet-scented, hardy and fine, especially late in the season. Very good for cutting.  
**Erysimum, Perowskianum.**—Deep orange flowers. . . . . 5 cents.

**ESCHSCHOLTZIA—California Poppy.**

A very showy class of hardy annuals, of different shades of yellow and creamy-white. About a foot high. Set about a foot apart.

**Eschscholtzia, Californica.**—Bright yellow, darker in center. . . . . 5 cents.

**Mandarin.**—The inner side of the petals is of a rich orange color, the other side being the brilliant scarlet, known as the Mandarin scarlet. . . . . 10 cents.

**Carminea Grandiflora Rosea.**—A most charming variety, producing freely beautiful large flowers of intense carmine, continuing in bloom until late in Autumn. Per packet. . . . . 10 cents.

**Crocea Flore Pleno, Mixed.**—A fine double flowering variety, producing orange-scarlet and white flowers in abundance. Of long duration. . . . . 10 cents.

**EUPHORBIA.**

The Euphorbia Marginata grows about two feet in height. The large leaves are nearly two inches long, and smaller at the tops of the branches, light green and white margined. A native of our Western States and Territories, and called Snow on the Mountain.

**Euphorbia, Marginata.**—A charming ornamental-leaved variety, edge of leaf snow-white. . . . . 5 cents.



Euphorbia.



Gaillardia Picta Lorenziana.

**FENZLIA—Dianthiflora.**

The flowers are small, rosy tinted, with yellow throat, for pot and basket culture. Per packet. . . . . 10 cents.

**GAILLARDIA—Painted Lady.**

Splendid bedding plants, remarkable for the profusion, size, and brilliancy of their flowers, continuing in beauty during Summer and Autumn. Hardy annuals.

**Gaillardia.**—Of all fine colors of the single varieties. . . . . 5 cents.

**Picta Lorenziana.**—New Double Gaillardia. As an ornamental plant, and on account of its long duration of bloom and its usefulness for cut-flowers, this variety cannot be too highly recommended. The colors offered in mixture comprise sulphur-yellow, golden-yellow, orange, amaranth and claret. . . . . 10 cents.

**GODETIA.**

Well worthy extended cultivation. Their delicate tints of purple and pink have long made them favorites in English gardens, although natives of America.

**Godetia, Lady Albemarle.**—Flowers large, measuring over three inches across, are of an intense carmine-crimson shade, the edges of the petals being suffused with pale lilac. Profuse bloomer. One foot. . . . . 10 cents.

**The Bride.**—White, with crimson center. . . . . 5 cents.

**Fine Mixed.**—Per packet. . . . . 5 cents.

See Novelties for description of three new varieties.

**GILIA.**

An early class of free-flowering hardy annuals. Very attractive when grown in masses. Not showy as single plants. Very effective in rock-work; grows from six to ten inches in height.

All Varieties.—Mixed, per packet. . . . . 5 cents.



Gilia.



Hibiscus, Africanus.

**GLADIOLUS.**

Magnificent plants with sword-like leaves and long spikes of flowers of every conceivable color and shade. Sow seed in open ground as soon as warm in the Spring. Take up in Fall and preserve from frost; keep dry like potatoes and re-plant in the Spring. Will bloom second or third season.

**Finest Mixed.**—From choice collection of named varieties. . . . . 10 cents.

**Lemoinei Hybrids.**—See Novelties. . . . . 25 cents.

For bulbs, see plant department of this Catalogue.

**GERANIUMS.**

The seed I offer of these was saved from our unrivaled collection of named varieties, and will undoubtedly produce some excellent new varieties.

**Geranium, Zonale.**—Extra fine mixed, saved from our choice named kinds. 10 cts.

**Bronze.**—From fancy-leaved varieties. . . . . 20 cents.

**Apple Scented.**—Leaves are very fragrant. . . . . 20 cents.

**HELIANTHUS—Sunflower.**

The fashionable flower of the new school of aesthetics, and a valuable old-fashioned plant which ought to have a place among shrubbery and in the back corner of every garden, both for the rich effect of its flowers and the healthy influence of the plants in destroying malaria.

**Helianthus, Double, (Green-centered.)**—A fine, large, perfectly double flower, five to eight feet. . . . . 5 cents.

**Common Single.**—Usually grown for the seed. Per pound, 60 cts.; per packet, 5c.

**Oscar Wilde.**—An entirely new and distinct variety. Flowers small, rich jet black center, with an overlapping row of broad, deep golden-yellow petals, which are produced in the greatest abundance from June until killed by frost. Grow it and realize how really beautiful a Sunflower is. . . . . 5 cents.

**New Dahlia.**—See description in Novelties.

**HIBISCUS.**

One of the most ornamental, beautiful and showy genera of plants cultivated. Characterized by the size and varied and beautiful colors of their flowers.

**Hibiscus, Africanus.**—Cream color, rich brown center. Hardy annual. . . . . 5 cents.

**Californica.**—Magnificent plant with white flowers. . . . . 10 cents.

**Coccineus.**—New. Has large magnificent bright carmine-scarlet flowers. Fine for Summer bedding and Winter blooming. . . . . 10 cents.

**IBERIS—Perennial Candytuft.**

Profuse-blooming, pretty little plants, especially adapted for rockeries, old stumps, or rustic baskets. They come into flower amongst the earliest Spring plants, and for a long time continue a dense mass of beauty. Hardy perennials.

**Iberis Sempervirens.**—One of the finest of the perennial Candytufts, with pure white flowers, of dwarf growth. One of the earliest of Spring flowers. 10 cents.

**ICE PLANT—Mesembryanthemum Crystallinum.**

A pretty little trailing plant, much used for garnishing, the leaves of which are covered with crystalline globules, thus giving it the appearance of being coated with ice. Half-hardy annual.

**Ice Plant.**—White. Very effective. . . . . 5 cents.

**IPOMOPSIS—Standing Cypress.**

Handsome free-flowering plants. Long spikes of dazzling flowers. Effective for conservatory or out-door decoration. Half-hardy biennials.

**Ipomopsis, Fine Mixed.**—Orange and scarlet flowers. . . . . 10 cents.



**JACOBÆA—Senecio.**

A useful and exceedingly showy class of gay-colored, profuse-blooming plants. Delight in a rich soil.

**Jacobæa.**—Fine mixed, double ..... 10 cents.

**KAULFUSSIA.**

Beautiful, free blooming little plants of dwarf and compact growth. Flowers are light blue, pure white, and the most intense violet purple of any annual in cultivation. The richest color imaginable. A good plant for mixed beds or borders. Hardy annual.

**Kaulfussia, Fine Mixed.**—Per packet ..... 5 cents.

**LARKSPUR.**

See Delphinium.

**LAVENDULA—Lavender.**

A genus of plants chiefly cultivated on account of the delicious fragrance of their flowers. They succeed in any common soil. Hardy perennial.

**Lavendula, Spica.**—Beautiful lilac flowers. Per packet ..... 5 cents.

**LEPTOSIPHON.**

A genus of low, hardy annuals, with small, beautiful flowers, not showy, but delicate and desirable. Do not always bear our Summer heat. A little shade, as the north side of the fence, is of advantage.

**Leptosiphon.**—mixed varieties. Per packet ..... 5 cents.

**LOBELIA.**

A most elegant and useful genus of plants, of easy culture and well adapted to bedding, edging, pots or rockeries. Seed should be covered lightly. Some of the Lobellias are hardy perennials, like the Cardinal flower.

**Gracilis.**—Very fine for baskets, vases, etc. Trailing gracefully and blooming profusely. Half-hardy annual. Per packet ..... 5 cents.

**Queen of Whites.**—Pure white flowers, not tinted with the slightest shade of any color. Blooms until destroyed by frost. Tender perennial. Per packet, 5 cents.

**Crystal Palace.**—Magnificent variety, with large blue and white flowers. Half-hardy annual. Per packet ..... 5 cents.

**Cardinalis, Cardinal Flower.**—A magnificent native variety, with spikes of brilliant scarlet flowers. Seeds need to be well started with heat. Hardy perennial. Two feet. Per packet ..... 10 cents.

**Mixed.**—All varieties. Per packet ..... 5 cents.

See Novelties for two new and choice varieties.

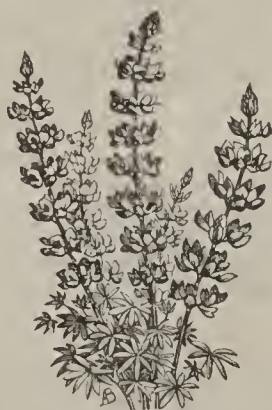
**LINARIA.**

A very effective plant in rock work or ribbon lines.

**Linaria, Splendida.**—Deep purple. Per packet ..... 5 cents.



Kaulfussia.



Lupinus.

**LUPINUS.**

A splendid genus of ornamental, beautiful, and free flowering plants, with long, graceful spikes of pea-shaped blossoms. Colors rich and varied. Hardy annuals. Do not transplant.

**Lupinus, Fine Mixed.**—Several colors. Per packet ..... 5 cents.

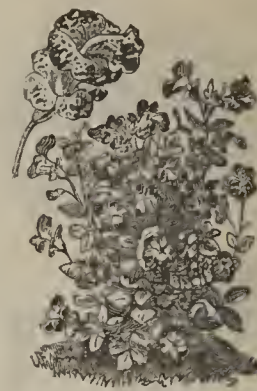
**LINUM.**

One of the most effective and showy bedding plants we have. Habit of growth is slender and delicate.

**Linum, Grandillorum Coccineum.**—Rich scarlet crimson, with dark black center. Hardy annual. Per packet ..... 5 cents.



Malope, Grandiflora.



Mimulus Tigrinus, fl. pl.

**MALOPE.**

Handsome plants of a bracing habit, producing their large flowers in great profusion. Very effective in mixed borders. Succeed in common garden soil. Hardy annuals.

**Malope, Mixed.**—Purple and white flowers. Per packet ..... 5 cents.

**MARIGOLD—Tagetes.**

A well-known free-flowering plant, of easy culture, with rich and beautiful varied double colored flowers. The African are best for large beds, while the French are adapted for small beds or a foreground for taller plants. Half-hardy annuals. See illustration.

**Marigold, Large African, Mixed.**—Tall, double orange, brown and yellow. Two feet. Per ounce, 60 cents. Per packet ..... 5 cents.

**Dwarf French, Mixed.**—Fine rich colors. Very double. One foot. Per ounce, 80 cents, per packet ..... 5 cents.

**MAGNOLIA GRANDIFLORA.**

Flowers large, white and fragrant. The best variety that can be raised from seed of this beautiful class. Per packet, 25 cents.



Marvel of Peru.



French Marigold.

**MARVEL OF PERU—Mirabilis Jalapa.**

The well-known Four O'Clock, handsome, free-flowering garden favorite. They bloom the first season from seed, and are treated like annuals. The flowers are produced in clusters on the summit of the stems, opening in the afternoon and withering the next morning. The roots can be preserved during the Winter like Dahlias. Half-hardy perennial. See illustration.

**Marvel of Peru, Mixed Colors.**—Beautiful shades of colored and variegated flowers, also some with variegated foliage. Per packet ..... 5 cents.

**Multiflora.**—This choice new variety differs from the common Marvel of Peru by its diffuse trailing habit, and its large umbels of funnel-shaped flowers, of a dark lilac red color. Per packet ..... 5 cents.

**Longiflora.**—White, sweet-scented flowers. Tube three or four inches long. Per packet ..... 5 cents.

**MIGNONETTE.**

Who does not know the charming Mignonette, knows not the sweetest and most widely popular of flowers. The flower garden without a bed or a border of Mignonette lacks the best of adornments and the sweetest fragrance. The bouquet without it lacks its chiefest charm. It and the Sweet Pea together are a delightful couple. It is easy of cultivation, and the seed may be sown at any time.

**Mignonneite, Odorata.**—Large flowered variety. Per ounce, 25 cents. Per pkt., 5c.

**Glant.**—One of the best and most distinct of the large flowering sorts. Exceedingly free flowering, and equally well adapted for house as well as out-door culture. Per packet ..... 5 cents.

**Parson's White.**—Flowers nearly white. A desirable variety. Per packet, 5 cents.



**MIGNONETTE—Continued.**

**Hybrid Spiral.**—Entirely distinct from any of the older varieties of the Mignonette.

It is a strong grower and a most abundant bloomer, producing flower spikes from eight to eleven inches in length. Deliciously fragrant. Per packet, 10 cts.

**The Prize.**—This variety bears a very close, dense spike, entirely free from straggling blooms, fully twice the ordinary size, and as deliciously fragrant as any. Per packet..... 5 cents.

**Golden Queen.**—This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Per packet.....10 cents.

**"Machet."**—The plants are dwarf and vigorous, of pyramidal growth. They throw up numerous long and broad spikes of deliciously scented red flowers. Entirely distinct. Per packet..... 10 cents.

**New Giant White.**—See Novelties for description. Per packet.....10 cents.

**MESEMBRYANTHEMUM.**

Half-hardy annuals, of dwarf habit and fine sparkling foliage. Generally known as the Ice or Dew Plant. Fine for baskets.

**Mesembryanthemum, Tricolor, (Dew Plant.)**—Per packet.....5 cents.

**MYOSOTIS—Forget-Me-Not.**

The dainty little Forget-Me-Not, with its bevy of miniature blue eyes like a group of children peering into one's face, conveys to the mind the tenderest sentiments of the garden. The petit habit of the plant makes it unusually valuable for filling little corners in a bed, or nooks in a rockery, or low ornamental pots on a mantel shelf. In fact, the dainty Forget-Me-Not has a distinct decorative value, however used or placed. It thrives best in moist ground. Is perennial, and should be sown in frame or open ground, and transplanted six inches apart. Blooms first season.

**Myosotis, Palustris Semperflorens**—A beautiful azure blue. Continues in bloom until after frost. Does well in moist and shady situations. Per packet, 5 cents.

**Dissitiflora.**—Earliest of all. Dark blue. Very fine Spring flowering variety, with large blossoms. Quite distinct from any other. Six inches. Per packet, 10 cts.

**Eliza Finrobert.**—See Novelties for description. Per packet..... 15 cents.



Myosotis, Forget-Me-Not.



Dwarf Nasturtium.

**NASTURTIIUM—Tropæolum Minor.**

One of the most gaudily splendid of color flowers, the artists' favorite, who finds in it all the vivid tints of the Orient. Beautiful on walls, rocky places, or to light up a dark corner, and a chief among the new æsthetic flowers. The fashionable custom is to pick three or four fine blossoms and place them loosely in a tall, delicate wine-glass, nearly full of pure water, which is placed on the table or mantel-shelf. Blooms the entire season; sow seed in frames; transplant one foot apart. **Nasturtium, King of Tom Thumbs.**—Bluish-green foliage, showy, intense scarlet flowers. Per packet.....5 cents.

**King Theodore.**—Selected from King of Tom Thumbs. Bluish-green foliage and almost black flowers. Per packet.....5 cents.

**Golden King.**—Deep golden-yellow flowers, thrown well above the dark foliage. Per packet.....5 cents.

**Ruby King.**—Pink, shaded with carmine, contrasting beautifully with its dark foliage. Per packet.....5 cents.

**Cœrulea Rosea.**—Rose tinted maroon. Pearl, creamy white. Spotted, beautiful spotted flowers. Yellow, light yellow. Each.....5 cents.

**Mixed Varieties.**—Mixed of all colors. Per ounce, 40 cents; per packet, 5 cents. See Novelties for new and choice varieties.

**NEMOPHILA.**

Charming dwarf-growing annuals with a neat, compact habit of growth, and colors strikingly beautiful. To secure the greatest perfection, thin to four inches apart. The plants will then present a dense mass of flowers. Hardy annuals.

**Nemophila.**—All colors mixed. Per packet.....5 cents.

**NIGELLA—Love in a Mist, or Devil in the Bush.**

Plant, with finely cut foliage, curious-looking flowers and seed-pods. Of easy culture, growing in any garden soil. Hardy annuals, all varieties and colors. One foot. Per packet, 5 cents.

**NIEREMBERGIA.**

Charming little plants, which flower profusely during the whole Summer. Well adapted for hanging-baskets and edgings. Half-hardy annual.

**Nierembergia, Frutescens.**—A slender growing plant, with an abundance of almost perpetual bloom, flowering the first year if sown early. For the greenhouse, baskets, vases or bedding out, flowers white, tinted with lilac. One foot. Per packet.....5 cents.

**NOLANA.**

An extremely beautiful, free-flowering genus of trailing plants, the flowers resembling the Convolvulus Tricolor, but softer in color, while some are beautifully penciled. Fine for rock-work, hanging-baskets, old stumps, etc. Hardy annuals. **Nolana, Fine Mixed.**—Blue, white, violet, and yellow flowers..... 5 cents.



Nolana.



Petunia, Grandiflora Marginata.

**ÆNOTHERA.**

A magnificent genus, of exceedingly showy, free-flowering plants, generally known as the "Evening Primrose." The character of the plant is somewhat singular, opening its flowers suddenly in the latter part of the day, producing a beautiful show in the evening and early in the morning.

**Ænothera, Grandiflora.**—Large yellow flowers, four inches in diameter. Three feet. Per packet.....5 cents.

**OBELISCARIA.**

Bears acorn-like flowers of a rich crimson hue. Half-hardy perennial.

**Obeliscaria, Pulcherrima.**—Two feet. Per packet.....5 cents.

**OXALIS.**

Very attractive and beautiful plants, with richly colored flowers, suitable for greenhouse decoration, or for rock work and rustic baskets. Half-hardy perennials.

**Oxalis, Rosea.**—A neat, erect-growing plant, with bright rose-colored flowers, three-fourths of a foot in height. Per packet..... 10 cents.

**Valdiviana.**—A very showy and compact-growing variety, flowers bright yellow and sweet-scented. Per packet.....10 cents.

**OXYURA.**

Another California flower, which has the gold of the soil in its showy petals. Sow seed in open ground, thin to eighteen inches apart.

**Oxyura, Chrysanthemoides.**—Golden yellow, edged with pure white. One and a half feet high. Per packet.....5 cents.

**PETUNIA.**

Most valuable plants, succeeding almost anywhere. When grown in large beds, hooped over, and the plants trained to the hoops, the effect is very fine. Trained on trellises or fences or old stone walls, stumps of trees, vases, rustic baskets, and allowed to droop, they are matchless. As a pot plant or hanging-basket, they are in-



Petunia, Double.



Petunia, Grandiflora.



## PETUNIAS—Continued.

valuable. They are also effective and beautiful for the decoration of the greenhouse and sitting-room window, while for planting out in beds or mixed borders they are unsurpassed. The brilliancy and variety of their colors, combined with the duration of their blooming period, render them invaluable. Half-hardy perennials.

- Petunia, Grandiflora Maculata*.—Splendid, potted.....25 cents.  
*Grandiflora, Marginata*.—Large flowers, bordered and veined with green. Price per packet.....25 cents.  
 Double.—The seed we offer is the best to be obtained. Packet of fifty seeds, 25 cents.  
 Blotched and Striped.—Per packet .....10 cents.  
 Fine Mixed.—Per packet .....5 cents.  
*Hybrida Grandiflora*.—From a celebrated German collection. Flowers beautifully blotched, marbled, fringed and variegated. Quality unsurpassed. Per pkt, 20c.  
 See Novelties for other fine Petunias.

## POPPY.

The Poppy gives the garden a brilliant tropical aspect. Do not sow it indiscriminately, but put it in clumps, away from other flowers, whose hue it will kill, and where there is a back ground of green to make the flaming color show out. The splendid growth of the Poppy is well known. The flowers often attain six inches in diameter. It is very hardy, and will do well if sown early in the Spring in the ground where wanted to bloom. The double varieties are brilliant and showy.



Poppy, Panchrog.



Poppy, Umbrosuni.

- Poppy, *Pæony-Flowered, Mixed*.—Large and very double flowers, of mixed colors. Per packet.....5 cents.  
*Ranunculus-Flowered, Mixed*.—Splendid double-fringed flowers, of mixed colors. Per packet.....5 cents.  
*Carnation-Flowered*.—Brilliant, large, double flowers, mixed colors.....5 cents.  
*Umbrosuni*.—A new variety, producing flowers of the richest vermilion, with a deep shining black spot on each petal .....10 cents.  
*Danebrog*.—A very desirable and showy novelty, producing large single flowers of a brilliant scarlet, with a large silvery-white spot on each of the four petals, thus forming a white cross on a scarlet ground.....10 cents.  
 For fine new varieties, see novelties.



## PANSY.

Pansy growing has become an art and a passion, and corresponding to the shelf of China rareties in the fashionable house of to-day is the show of Pansy beds on

## PANSY—Continued.

the lawn outside. Many have studied the art of preserving Pansies by pressing in a group, like a water-color painting. They give abundance of bloom until after severe frosts, endure our severe Winters, and meet us the next season with the same wonderful picture gallery of rich hues. Every one can have a Pansy bed. We invite the attention of Pansy-fanciers to many of our pure-colored varieties. Our seed is imported from the most celebrated florists of Germany, and will give unbounded satisfaction. Sow seed in hot-bed or open ground. Transplant twelve inches apart in rich, moist loam. Protect from mid-day sun, from wind, and do not allow to get dry in hot weather. If planted in the shade will flower in the middle of Summer. By plucking off the flowers as soon as they begin to fade the succeeding flowers will be much more numerous and of larger size than if any are allowed to go to seed.

- Pansy, Azare Blue*.—Very fine, a beautiful shade.....5 cents.  
*Bronze Color*.—A new and striking color.....5 cents.  
*Dark Purple*.—Rich dark purple.....5 cents.  
*Dark Blue*.—Very rich and lasting.....5 cents.  
*King of the Blacks*.—Almost a coal black; a beauty.....5 cents.  
*Light Blue*.—Lovely shades of light, nearly sky blue.....5 cents.  
*Mahogany Colored*.—A beautiful color.....5 cents.  
*Marbled Purple*.—A handsome combination of colors on various grounds.....5 cents.  
*Pure Yellow*.—Generally true to color.....5 cents.  
*Red*.—Bright coppery colors, but not strictly red.....5 cents.  
*Striped and Mottled*.—Very fine and exceedingly beautiful.....5 cents.  
*Violet*.—With white border, somewhat resembling the Fancy Geraniums.....5 cents.  
*White*.—Sometimes slightly marked with purple.....5 cents.  
*Yellow Margined*.—Beautiful color, with margin or belt of yellow.....5 cents.

I will send one packet of each of the above fourteen varieties, priced at 5 cents each, for 50 cents.

- Extra Fine Mixed*.—All of the above fourteen varieties mixed.....10 cents.

## NEW PANSIES.

- New Superb*.—See full description of this fine new strain under Novelties. Price 25 cents.....six packets for \$1.00.  
*Trimardeau*.—See Novelties for special description. Per packet, 15 cents; ten packets.....for \$1.00.  
*Black Prince*.—See Novelties for illustration and special description. Price per packet, 15 cents.....four packets, 50 cents.  
*Red Riding Hood*.—See Novelties for special description. Per packet.....15 cents.  
*Improved Striped*.—See Novelties for special description. Price per packet, 15 cents.....four packets, 50 cents.  
*Alba Marginata*.—New silver-edged, very fine.....10 cents.  
*Black-blue*.—Shaded black in the center, changing outward to different shades of blue.....10 cents.  
*Snow Queen*.—Pure white, with only the characteristic yellow dot near the center of flowers, sometimes marked with faint purple line.....10 cents.  
*Fawn Color*.—A beautiful shade of fawn.....10 cents.  
*Odier, or Blotched*.—Superb large-eyed flowers of very good shape, and beautifully blotched with rich and varied colors.....15 cents.  
*Quadricolor*.—Upper petals sky-blue, edged with violet. The lower petals are mostly purple, sometimes on a white, sometimes on a yellow ground, marbled and spotted; most brilliant in colors.....15 cents.  
*Prince Bismarck*.—Remarkably beautiful, shades of brown and golden-bronze marbled.....15 cents.  
*Havana Brown*.—Bright and attractive shades of yellowish brown.....10 cents.  
*Emperor William*.—Large, handsome flowers in great profusion, borne well above the foliage, brilliant ultra-marine blue, with a purple violet eye.....5 cents.  
*Lord Beaconsfield*.—A splendid novelty, producing very large flowers of a deep purplish-violet, shading off on the top petal to a white hue, producing a bright and cheerful appearance. Per packet.....10 cents.

One packet of each of the above fifteen new varieties, which would cost you at the regular catalogue price \$2.00, for only \$1.50. No Club Rate allowed on this offer, except the amount may count on book offers.

## PHLOX DRUMMONDII.

No annual exceeds the Phlox for a brilliant and constant display. It forms a most beautiful bed, and for a mass of color is unequalled by any other flower. Set the plants about a foot apart, unless the soil is very poor. If too thick they suffer from mildew. The buds, just before opening, resemble a flame, hence the name Phlox, or flame. The Phlox makes a very good border or low Summer hedge. The finest effect, however, is produced by planting each color in beds in ribbon fashion, its constant bloom making it very desirable for this purpose.

- Phlox Drummondii, Alba Oculata*.—White, with various colored eyes. Price per packet.....5 cents.  
*Leopoldi*.—Deep pink, with a white eye. Per packet.....5 cents.  
*Coccinea*.—Brilliant scarlet. Per packet.....5 cents.  
*Queen Victoria*.—Violet, with a white eye. Per packet.....5 cents.  
*Alba Pura*.—Pure white. Per packet.....5 cents.  
*Radowitzi*.—Rose, striped with white. Per packet.....5 cents.  
*Rosea*.—Beautiful rose colored. Per packet.....5 cents.



## PHLOX DRUMMONDII—Continued.



Group of Phlox Drummondii.



Phlox Drummondii Grandiflora.

**Variabilis.**—Beautifully marbled violet and lilac. Per packet.....5 cents.

**Choice Mixed.**—Of all the above colors. Per ounce 80 cents; per packet...5 cents.

**Phlox Drummondii, Grandiflora.**—This improvement of the Phlox over the old varieties is in its stronger, compact growth, and larger, rich colored flowers, with white centers, admirably relieved by a dark violet eye, which are as freely produced as the old sort. One and a half feet. All colors mixed. Price per packet.....10 cents.

**Phlox Drummondii, Nana.**—This new strain of Phlox is of a dwarf, compact, bushy habit, and makes desirable pot plants, also for bedding out, for ribbon lines and massing. Not exceeding ten inches in height.....10 cents.

## PERILLA.

An ornamental-leaved half-hardy annual. Valuable for its foliage, which is a deep mulberry color. Fine for the center of a bed.

**Perilla Nankinensis.**—Eighteen inches. Per packet.....5 cents.

## PORTULACA.

One of the most showy and beautiful of our annuals, with abundant highly colored, silver-shaded flowers. For baskets, small beds, masses or edging it is invaluable. The plant is dwarf and trailing; about six inches high; leaves small. Succeeds best in a warm, sandy soil, and requires scarcely any water. The double Portulaca is one of the most splendid flowers grown, resembling little roses, and though they cannot be depended on with certainty, yet the largest proportion will be double, producing a splendid display.



Double Portulaca.



Portulaca.

**Portulaca, Single.**—All colors mixed.....5 cents.

**Double, Rose-flowered.**—A perfectly double variety as much so as the most perfect Rose, and of many brilliant colors, as well as striped.....10 cents.

**Grandiflora Flore Pleno.**—A bed of this variety, seen under a mid-day sun, presents such a glow of brilliant colors as to excite the admiration of all. The flowers are perfectly double, of the most brilliant scarlet, crimson, white, variegated, buff, yellow, orange and rose colors, adapted to withstand the influences of heat and drought. Seed selected from the finest double and semi-double flowers, and cannot fail to give satisfaction. (See illustration).....15 cents.

## RICINUS—Castor Bean.

This, the royal family among foliage plants, can be used to great advantage to make a garden showy, or to beautify a lawn or a yard with a central bed of striking foliage. For such a tropical bed, plant Ricinus in the center, and the outer circle with Cannas in variety. Start the plants from seeds in small pots, in a greenhouse or hot-bed, in early March, or plant later in open air, in a dry situation.

**Ricinus, Barbontensis.**—Very large and beautiful foliage. Fifteen feet...5 cents.

**Sanguineus.**—Blood-red stalks and clusters of red fruit. Eight feet.....5 cents.

## RICINUS—Continued.

**Philippensis.**—A new variety from the Philippines, with beautiful gigantic foliage. Ten feet.....5 cents.

**Tricolor.**—Green and brown spotted red fruit, red stalks. Six feet.....5 cents.

**Mixed.**—Per oz., 50 cents; per packet.....5 cents.

## SENSITIVE PLANT.

Many have heard of but not seen this most delicate of all the botanical kingdom; so delicate that the leaves instantly close together on the slightest touch. I can now enable every one to raise the curiosity. Start the seeds in a hot-bed or under grass, and keep in a pot or set out one foot apart in beds.

**Sensitive Plant, Mimosa Pudica.**—Very fine.....5 cents.

## SALVIA.

Very ornamental plants for beds or borders, growing freely in any light, rich soil, from eighteen inches to two feet in height. Their beautiful spikes of gay flowers are produced in great profusion. They will make fine Fall and Winter ornaments for the house or conservatory.

**Salvia, Splendens.**—Scarlet. Large and showy.....10 cents.

**Bicolor.**—Blue and white. Fine.....5 cents.

**Patens.**—Splendid, deep blue.....15 cents.

**Alba.**—New white. Very distinct.....15 cents.

**Romeriana.**—Bright scarlet.....5 cents.



Salvia, Splendens.



Single Scabiosa.

## SALPIGLOSSIS.

A tribe of beautiful half-hardy annuals, with curiously penciled and marbled flowers, producing a striking effect in beds, borders, edgings and ribbons, of easy culture and succeeding in a light, sandy soil. Tall varieties about eighteen inches high, and dwarfs about ten to twelve inches.

**Salpiglossis, Hybrid.**—Extra fine, mixed.....5 cents.

## SANVITALIA.

Beautiful free-flowering hardy annuals, of low, creeping habit, about eighteen inches high, bloom continuously through the Summer and Autumn. Fine for pots, baskets, rock-work or edgings. Thin to a foot apart.

**Sanvitalia, Procumbens Flore Pleno.**—Double, bright yellow flowers, plants spread and cover a diameter of two feet.....5 cents.

## SAPONARIA.

Nice little low plants for borders, covering the ground well, and bearing a mass of little star-like flowers. About six inches in height.

**Saponaria, Mixed.**—Rose and white.....5 cents.

## SCABIOSA—Mourning Bride.

One of our handsomest Summer border plants, producing, in great profusion, very double flowers in a variety of shades and colors. A splendid flower for table bouquets, etc. Hardy annual.

**Scabiosa, Fine Mixed.**—Extra double, mixed, of all choice colors. Two feet. Per packet.....5 cents.

**Candidissima Alba Pleno.**—Double, pure white flowers. One of the best for florists' use. Two feet.....5 cents.

## SCHIZANTHUS.

A splendid class of plants, combining elegance of growth with a rich and various-colored profusion of flowers. Fine for greenhouse decoration in Spring and the flower garden in Summer. Of easy culture; half-hardy annual. Height eighteen inches.

**Fine Mixed Tall Varieties.**—All colors of the tall-growing varieties.....5 cents.

**Papilionaceus (Butterfly Flower).**—A charming new variety of this beautiful flower, resembling some species of Orchids. The flowers are purple, spotted with yellow, orange, crimson, and a black eye.....5 cents.





Schizanthus.



Salpiglossis.

**STOCK—Ten Weeks.**

The Stock, or Gilliflower, is almost as old as gardening, and it will never go out of favor, being a most excellent and abundant flowering plant, with colors running through all the shades of crimson, lilac, rose, white, etc. It is an especial favorite with flower fanciers in these days of revival of old-fashioned gardens, where the



Ten-Weeks Stocks.



"German Stocks."

Peony, the Hollyhock, the Dahlia, the single Pink and the Marigold rival each other in charming quaintness. Always have Gilliflowers in your garden, for their endless blooming qualities and their sweet, spreading odor. Rich soil is requisite to keep Stocks double, and they are planted in May, or sown earlier in the hot-bed, and set out twelve inches apart. Some varieties serve for house plants in Winter. My seed is the best imported, and is gathered from superior plants.



Giant Perfection Stocks.



Verbena, Striped.

**Wallflower-leaved, Ten-Week.**—Choice large double flowers of mixed colors. Fifteen inches ..... 15 cents.  
**Dwarf Bouquet, Ten-Week.**—It flowers in the shape of a bouquet, with beautiful double flowers of various shades and colors mixed. Ten inches ..... 15 cents.

**STOCKS—Continued.**

**Large-Flowering Dwarf, Ten-Week, Mixed.**—The best double variety for general cultivation. Of all the choice colors, producing a beautiful effect. Fifteen inches. Per oz., \$4.00; per packet..... 10 cents.  
**Brompton, or Winter.**—Half-hardy biennial, bushy plants, producing a beautiful display of double flowers. Mixed colors. Height, two feet..... 10 cents.  
**Emperor, or Perpetual.**—Half-hardy perennial, double, large flowering. Of choice colors mixed. One and a half feet..... 10 cents.  
**New Giant Perfection.**—A splendid race, growing two and a half feet high, with large spikes of perfectly double flowers. Mixed colors..... 15 cents.  
**New Globe, Pyramidal.**—(See description and illustration in Novelties.)..... 15 cents.

**TROPÆOLUM—Minus.**

See Nasturtium.

**SOLANUM—Jerusalem Cherry.**

Miniature orange tree, covered all Winter with scarlet fruit. Makes a fine pot plant. Per packet..... 10 cents.

**VINCA—Madagascar Periwinkle.**

Beautiful hedging plants, and also fine for pot culture. Sow early under glass, and then transplant to garden.

**Rose and White.**—Mixed..... 10 cents.

**VIRGINIAN STOCK.**

Beautiful, fine-flowering little plants for beds, baskets or edgings. Lilac and white flowers. Per packet..... 5 cents.

**VERBENA.**

If the Rose is the Queen of Flowers, the Verbena is certainly a Princess in the royal family. The purest, most vivid color borne by any petal is found on its face. Its crimson is unapproached by any color, and, as a writer says, "sets fire to the eye." The presence of this flower in the garden, therefore, is a desirable accession of sunny color, like a stained window in a church. My stock of seed is carefully selected in reference to brilliant hues, fragrance, large growth and full flowering. The seeds should be sown under glass early in the Spring and transplanted two feet apart, or sown out doors later.

**Verbena, Hybrida.**—Seed saved only from the most beautiful-named flowers. All colors mixed. Per packet..... 10 cents.

**Striped.**—Broad Carnation-like stripes..... 15 cents.

**Scarlet.**—Brightest scarlet, quite true..... 15 cents.

**White.**—Pure white, quite true from seed..... 15 cents.

**Lemon.**—The well-known Lemon Verbena..... 15 cents.

**Fine Mixed.**—Various colors..... 5 cents.

**New Mammoth.**—(See description in Novelties.)..... 25 cents.

**WALL-FLOWER.**

Well-known fragrant garden plants, blooming early in the Spring, with large, conspicuous spikes of beautiful flowers. They should be protected in a cold frame in the Winter, and planted out in May. Are much prized for bouquet flowers. Half-hardy annuals.

**Finest Double Varieties.**—Double, mixed, of all choice colors. Two feet..... 10 cents.

**Choice Single, Mixed.**—Single, mixed, of all the best colors. Two and a half feet. Per packet..... 5 cents.



Whitlavia.



Zinnia, Flore Pleno.

**WHITLAVIA.**

Charming hardy annuals, with beautiful bell-shaped flowers. Violet, blue and pure white, with delicate blue lip.

**Mixed Colors.**—Per packet..... 5 cents.

**Whitlavia Gloxinoides.**—An elegant variety, with beautiful Gloxinia-like flowers.

**Corolla pure white, with delicate blue lip**..... 10 cents.



**ZINNIA ELEGANS—Youth and Old Age.**

Double Zinnias are quite an acquisition to our list of garden favorites; of branching habit, and splendid, brilliant colored, double flowers, rivaling in beauty and form moderate sized Dablias. Summer and Fall flowering plants, producing a great profusion of rich and varied-colored flowers until killed by frost. The seed can be sown early in the hot-bed and transplanted, or later out in the open ground. Half-hardy annuals. Two feet.

**Zinnia, White.**—Well-shaped pure white flowers. Fine for florists' use. . . . 10 cents.

**Extra Choice, Mixed.**—Saved from selected double flowers. Per oz., \$1.00; per packet. . . . . 5 cents.

**ZINNIA ELEGANS—Continued.**

**New Zebra.**—(See Novelties.) . . . . . 10 cents.

**New Pompon.**—See description and illustration in Novelties.) . . . . . 10 cents.

**ZEAL—Ornamental Maize.**

Valuable sub-tropical plants. Japonica is much prized for its beautifully variegated foliage.

**Zea, Japonica Variegated (Striped Maize).**—A well-known plant. Three feet. Per packet. . . . . 10 cents.

# Seeds for Greenhouse; also for the House.

FOR those who can afford it, the greenhouse offers one of the greatest pleasures possible in a life of ease. A floral world enclosed in crystal; a little section of the tropics incorporated in one's house: A Summer maintained all Winter through and always at hand; this is the greenhouse. On entering such a place and inhaling the warm, damp, peculiarly odorous air, every one immediately experiences a curious and delightful feeling of stepping into another world; and the feeling is maintained by the profusion of plants that crowd the air with their strange great leaves and rare flowers. To enjoy these pleasures, large, costly structures are not always necessary. Any one who has the ambition can, with moderate expense, build a small, pretty greenhouse in some sunny corner of his home, or, with a little carpenter work turn a bay-window into a conservatory. And in fact the directions that follow for greenhouse culture apply also to the care of certain most delicate house-plants kept in our rooms through the Winters. The common mistake in the care of house-plants in Winter is that of maintaining too high a temperature. Ordinary house-plants will thrive in a temperature above 50 degrees at night.

A little care will be requisite in starting these plants from seed. The soil needs to be good, mellow loam, mixed with one-fourth sand. Remove worms and insects and place in a box or large pot, and sow the seed on the surface, covering them with a little fine earth sifted on. The water must not be sprinkled on but sprayed. Cover with grass and keep out of sunshine. When the plants are up give them air and sunshine occasionally, watching them carefully. Matured plants grown in a night temperature of 50 degrees will not usually require water more than twice a week, and in the temperature of 65 degrees perhaps thrice a week; but always wait until the light color of the soil shows it to be dry, and then water sufficiently to go through the pots. Give wet pots no water until they become dry. Plants should be turned to different sides to the light once a week. Re-pot frequently as the plants grow.

A considerable degree of moisture is proper for parlor and greenhouse plants. A room heated by a stove and containing plants should always have a full dish of water on the stove.

Additional directions for the culture of house-plants will be found in the "Home Florist."

**ACACIA.**

Very desirable plants for greenhouse or conservatory culture. The flowers small and globular, are formed in thick clusters on long spikes.

**Acacia.**—Fine mixed varieties, three to six feet high. Per packet. . . . . 10 cents.



Hybrid Abutilon.



Calceolaria Hybrid.

**ABUTILON—Chinese Bell Flower.**

Greenhouse Shrubs of strong growth and easy culture; free-flowering, with various-colored, beautiful, drooping, bell-shaped flowers. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season.

**Fine Mixed.**—Of choice varieties and colors, two to six feet. . . . . 15 cents.

**BOSTON SMILAX.**

A beautiful and graceful tuberous-rooted perennial climber, none surpassing it for its glossy, deep green, wavy and most delicate foliage, and small, white, fragrant flowers, fine for vases and baskets; also desirable to use with cut-flowers, and in great demand. Soak the seed 24 hours in hot water before sowing. Six to ten feet high. . . . . 10 cents.

**BEGONIA—New Hybrid, Tuberous-Rooted.**

These splendid varieties, growing from twelve to eighteen inches high, and of a branching habit, are covered the whole Summer with bright and elegant drooping flowers, in a partially shaded border; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers to be taken up and kept from frost in dry sand during the Winter. Treat them the same as tender annuals.

**Mixed Single Varieties.**—Of all the tuberous-rooted class. . . . . 25 cents.

**Double Tuberous-rooted, Mixed.**—The seed I offer has been hybridized with the greatest care, using the most double flowers, and handsomest single varieties for that purpose. . . . . 50 cents.

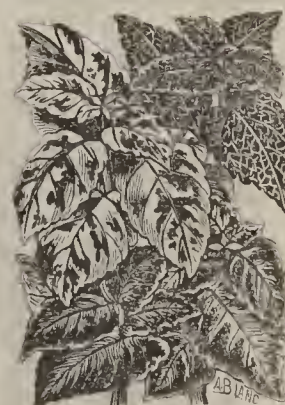
**CINERARIA.**

Well-known favorite free-flowering plants for the greenhouse, which may be had in splendid bloom through the greater portion of the year; and, from the richness and diversity of the colors, are among the most valuable of our early Spring flowers; succeed best in light, rich, free, and open soil. Greenhouse perennials.

**Cineraria Hybrid.**—Extra choice, from fine mixed varieties. . . . . 25 cents.



Group of Cineraria.



Hybrid Coleus.

**CALCEOLARIA.**

An ornamental Shrub, herbaceous perennial plant, producing a mass of beautiful pocket-like flowers early in the Spring, and are universal favorites for the decoration of the greenhouse or conservatory; treated the same as tender annuals.

**Calceolaria, Hybrid.**—Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors, ten inches. Per packet. . . . . 25 cents.

**COLEUS.**

For the adornment of the greenhouse and sitting-room this plant is in great demand and is also among the most popular plants for flower-gardens, either for groups, ribbon borders, or as single specimens.

**Coleus.**—Saved from the newest and most showy varieties; height, two feet. Per packet. . . . . 25 cents.





Cyclamen.



Single Dahlia.

**CYCLAMEN PERSICUM.**

Charming bulbous-rooted plants, with beautiful foliage, and rich colored, orchid-like, fragrant flowers; universal favorites for Winter and Spring blooming. If seed is sown early they make flowering bulbs in one season. They require sandy loam; half-hardy perennial; six inches.

**Cyclamen Rubrum.**—Large, dark crimson..... 20 cents.  
**Album.**—Large, pure white flowers..... 25 cents.  
**Mixed.**—All colors..... 25 cents.

**CYCLAMEN GIGANTEUM.**

This new, large-flowering variety has beautiful mottled leaves, broad petals, and stout flower stalks, throwing the flowers well above the foliage; eight inches.

**Cyclamen Giganteum.**—All colors mixed..... 50 cents.

**CUPHEA—Platycentra.**

A favorite bedding plants, known as the Cigar Plant, because of the fancied resemblance to a lighted cigar; blooms Summer and Winter..... 10 cents.

**DAHLIA.**

One of our best Autumnal plants; blooms until killed by frost; tuberous-rooted, half-hardy perennials; blooming the first year from seed, if sown early. Protect the roots during Winter in a dry cellar in sand. Two to eight feet.

**Double Large-flowering.** Saved from the finest double flowers, mixed.... 10 cents.  
**Small-flowering (Bouquet or Lilliputian.)**—Saved from choice double flowers; mixed colors; the flowers are miniature and not the plant..... 20 cents.  
**Single Mixed.**—Large single flowers; seed saved from a splendid collection, 20 cents.



Dahlias.



Fuchsia.

**ERYTHRINA—Coral Plant.**

Forms a Shrub about five feet high, having large spikes of deep scarlet, pea-shaped blossoms..... 10 cents.

**EUPATORIUM—Fraseri.**

Very pretty plants with branches of snow-white flowers. Fine for bouquets. Per packet..... 10 cents.

**FUCHSIA.**

Beautiful well-known plants, easily grown from seed. Single and double mixed. Per packet..... 25 cents.

**GLOXINIA.**

**Gloxinia Hybrida.**—A magnificent bulbous-rooted plant, producing large bell-shaped flowers of various colors and great beauty. Easily raised from seed; thrive best in sandy peat and loam..... 20 cents.

**HELIOTROPE.**

A half-hardy perennial, flowering during the whole season. Its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the Spring makes fine plants for Summer blooming.

**Heliotrope, Fine Mixed.**—Per packet..... 10 cents.



Heliotrope.



Geranium.

**LINARIA CYMBALARIA—Kenilworth Ivy.**

A hardy and perennial trailing variety, suitable for baskets, vases, pots and rock-work. Three inches..... 10 cents.

**LANTANA.**

The flowers are borne in Vernea-like heads, embracing every shade of pink, purple, orange and white.

**Lantana.**—Fine mixed colors..... 10 cents.



Lantana.



Primula, Sinensis Fimbriata.

**PRIMULA—Chinese Primrose.**

These are, perhaps, the most desirable of all house-blooming plants, and will richly compensate for the little care they require. They are in constant bloom all Winter, and if the plants be transferred to the border will bloom nearly all Summer. In order to enjoy the blooms of the Primulas for a long period, make at least two sowings of seed, the first in March and the second in May. Sow on rich granulate soil, and cover with a mere dusting of fine earth, and nearly every seed will germinate; but if buried deeply much will be lost.

**Sinensis Fimbriata.**—(Fringed Chinese Primrose). The seed we offer is saved from one of the finest collections, and always gives satisfaction. Per packet, 15 cts.

**Double, Mixed Colors.**—Per packet..... 50 cents.

**Kermesina Splendens.**—Bright earline, with distinct yellow eye. Packet, 25 cts.

**Coccinea.**—The flowers are of the largest size, beautiful brilliant scarlet, clear sulphur eye, exquisitely fringed and of great substance. Per packet.... 50 cents.

**Alba magnifica.**—This new white Primula is of exquisite form and substance, and a great improvement on the old varieties. The habit of the plant is exceedingly compact, with deeply indented leaves of a light green color; flowers measure two and a fourth inches in diameter, pure white, large, bright yellow eye, each petal being deeply and beautifully fringed. They are borne in large trusses well above the foliage. Per packet..... 50 cents.

**Punctata Elegantissima.**—Flowers deep velvety crimson, strongly fringed, and regularly marked at the borders with small snow-white foliage. Per packet, 25 cts.

**Cristata Nana.**—Dwarf and dense habit, small foliage, flowers snow-white, pale yellow eye, dentated, and show a tendency to become double. Per packet. 25c.



# SEEDS OF CLIMBING PLANTS.

"And overhead the wandering ivy and vine,  
This way and that, in many a wild festoon  
Ran riot, garlanding the gnarled boughs  
With hunch and berry and flower thro' and thro'."

**W**HILE everyone grows bed-flowers, the cultivation of the climbing plants in their best uses, indicates the presence of an artistic taste not possessed by all persons. How many houses stand bare and angular all the season through, without it ever occurring to the owner to plant the few vines whose gracefully clustering foliage would spell the name of Beauty all over his stark walls and angles.

"I always look for vines on a man's house," says a writer, "to see whether he has a soul." And then trailers and climbers seem so eager to grow; they long to decorate the homes of men. The art of growing climbing plants lies in giving them a proper location, and in making the foliage masses open and delicate, rather than dense. If a porch of the house looks a trifle bare, place a hanging-basket beneath it containing one or two Begonias, a high-colored Nasturtium, and two or three of the prettiest climbers. A pot of climbers and basket plants can be set on a bracket in a corner and permitted to trail over the side. Placing a hanging-basket at an open window makes a pleasant rustic picture, and piazzas and verandas can be easily converted to bowers by ornamental climbers, and pretty overhanging plants set in pots on corner brackets. Many ladies are skilled in the art of these things, and know that to surround their homes with flowers is to make themselves doubly attractive. Cover unsightly objects in the yard with running vines. In cultivating climbers the first lesson is to discover your control of the plants. A little careful handling, cutting, and training will dispose them in any desired form and direction. The unshapely, dense tangle into which vines are ordinarily permitted to grow is bad and needless, as is also the entire obscuring of a window often observed. Keep your climbers in order from the first. Tie up strings and wires straight and ship-shape. Hanging baskets should be well mossed on the bottom and sides, and watered abundantly each day. The tender varieties should be sown in February or March in the greenhouse or hot-bed, as the display for the season will be in proportion to their early vigor; they are as follows: Cobæa, Lophospermum, Maurandia, Thunbergia, Tropæolum, etc.

## ABOBRA.

An elegant climber, allied to the gourd family, with inconspicuous flowers; but the finely cut, dark green foliage, and the small, glossy scarlet fruit, render it highly ornamental; half-hardy perennial.

**Abobra.**—Very graceful; six feet high.....10 cents.

## ASPARAGUS—Climbing.

The finest of all the hardy climbers. It has the beautiful feathery foliage of the ordinary asparagus, in the form of a graceful running vine; invaluable for decorative purposes. Hardy perennial.

**Asparagus, Climbing.**—Bright red berries. Very desirable. Ten feet....10 cents.

## AMPELOPSIS.

**Ampelopsis, Veitchii.**—A slender-growing variety of the Virginia Creeper. The young growth during the Summer is a dark purplish-green, changing in the Fall to the brightest tints of scarlet, crimson and orange. It clings to stone-work, trees, etc., and is a splendid plant for covering unsightly objects. It attains a height of fifty feet. Every year adds popularity to this plant as a climber. This is the climbing plant so much used in covering the fronts of houses in Boston. Perfectly hardy.....15 cents.

## ADLUMIA CIRRHOSA—Mountain Fringe, or Allegheny Vine.



*Adlumia Cirrhosa.*



*Cobæa Scandens.*

An attractive and beautiful plant, flowering the first season, of graceful habit and pale green, delicate foliage, with clusters of small rosy-lilac flowers. Hardy perennial. Fifteen feet.....10 cents.

## ARISTOLOCHIA SIPHO—Dutchman's Pipe.

A rapid growing plant, with large heart-shaped foliage, and very curious yellow and brownish purple flowers, resembling a pipe. Hardy perennial; thirty feet high. Per packet, 10 cents.

## CARDIOSPERMUM.

A curious half-hardy annual from India, called Baloon Vine, or Love in a Puff, on account of its inflated capsules.

**Cardiospermum, Halicacabum.**—Per packet.....5 cents.

## CLEMATIS.

Rapid-growing climbers, fine for arbors and verandas, the small varieties flowering in clusters, and are very fragrant. The large flowering varieties are very handsome, and covered with beautiful bloom. Soak the seed in warm water for twenty-four hours before sowing. Hardy perennials; fifteen feet high.

**Clematis Flammula, (Virgin's Bower.)**—Producing beautiful clusters of small, white, fragrant flowers. Per packet.....10 cents.

**Hybrida Grandiflora, Mixed.**—Handsome large flowering varieties, of beautiful colors. Per packet.....20 cents.

## CLIANTHUS.

One of the most beautiful plants in cultivation, with neat compound leaves, and drooping clusters of large rich scarlet pea-shaped flowers, each flower being picturesquely marked with a large black cloud-like blotch in front. Half-hardy shrub.

**Clianthus, Dampieri.**—Magnificent; three feet high. Per packet.....25 cents.

## COBÆA.

A magnificent rapid-growing climber, with beautiful foliage and large bell-shaped flowers. Trained on piazzas, arbors, etc., the effect is grand. Half-hardy perennial.

**Cobæa, Scandens.**—Purple lilac. Twenty feet high. Per packet.....10 cents.



*Convolvulus Major.*



*Dolichos Lablab.*

## CONVOLVULUS MAJOR—Morning Glory.

The Convolvulus has been known for more than two hundred and fifty years to florists, but it is one of the abiding flowers, and the pretty, pure grace of its bell-blossoms is never likely to vanish from our gardens. A very excellent use for Convolvulus consists in planting it about the edges of unsightly stone walls, a rock or other rude object, which it will adorn with a pretty clinging growth; an effect surprisingly lovely to any one who has never tried it. Sow in open ground early in the Spring, and train on trellis-work or stakes. Or it may be put in a bed two feet apart, when it will spread into a compact mass. In training on twine a diagonal pattern is prettier than a row of vertical strings.

**Convolvulus, Aurea Superbus.**—Beautiful golden-yellow flowers; six feet high. Per packet.....10 cents.

**Convolvulus Major.**—For the convenience of patrons who often desire this old favorite in special colors, we, this season, offer the following distinct kinds: White, Dark-blue, Blood-red, Striped, Rose and Mixed. Each per packet, 5c.

## CYPRESS VINE—Ipomœa Quamoclit.

One of our most popular vines, with very delicate Fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow the seed about the 10th of May, as they are apt to rot in the ground if sown too early, or sow early in the greenhouse and transplant. Half-hardy annuals. Fifteen feet high.

**Cypress Vine.**—White, crimson and mixed. Each per packet.....5 cents.



HYACINTH BEAN—*Dolichos Lablab*.

A rapid growing plant, flowering freely in clusters, for covering arbors, trellises, etc. Sow the seed in the garden where desired; tender annual, 10 feet high.

Mixed.—Purple and white flowers. Per packet, ..... 5 cents.

# GOURDS

AND

## ORNAMENTAL CUCUMBERS.



Gourds.

*Ipomæa Coccinea*.

One of the arts of making a garden interesting to visitors is the growing of unique or curious plants, and for this use nothing is better than the oddly shaped and colored Gourd, in its numerous varieties. It makes quite a museum of pretty curiosities. In the South the common kind or calabash is extensively used for dippers; but most of the varieties of our list are selected with reference to showy qualities and delicacy of growth. The vine will cover trees or fences, and may be treated like the Squash.

**Gooseberry.**—Small, bright green. Per packet, ..... 5 cents.  
**Hercules' Club.**—Club shaped, 4 feet long. Per packet, ..... 5 cents.  
**Miniature.**—Bottle shaped. Per packet, ..... 5 cents.  
**Onion.**—Small, yellow fruits. Per packet, ..... 5 cents.  
**Orange.**—The well known Mock Orange. Price per packet, ..... 5 cents.  
**Pear-shaped.**—Green, striped with cream. Per packet, ..... 5 cents.  
**Apple.**—Small, handsome fruits. Per packet, ..... 5 cents.  
**Fine Mixed.**—From a large collection. Per packet, ..... 5 cents.  
**Cucumis Odoratissimus.**—Orange fruits from the size of a plum to that of an orange. Very fragrant. Per packet, ..... 10 cents.  
**Tricosanthes Colubrina, True Serpent Gourd.**—Fruit five feet long, striped like a serpent, changing to brilliant carmine when ripe. Per packet, ..... 10 cents.  
**Cyclauthera Explodens.**—Handsome foliage and oval-shaped fruit, exploding loudly when ripe. Half-hardy annual. Ten feet. Per packet, ..... 5 cents.  
**Dishcloth, or Luffa.**—A natural dishcloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Many ladies prefer this dishcloth to any prepared by art. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large, yellow blossoms, in pleasing contrast with the silvery-shaded, dark green foliage. In the North this variety requires to be started in a hot-bed. The dried interiors of these Gourds have already become an article of commerce. Grown in Florida, they are sold by Philadelphia and New York druggists, while in England their sale and use are general. Price of American seed, per packet, ..... 10 cents.



Maurandia.

*Ipomæa, Bono Nox.*

## IPOMÆA—Morning Glory Variety.

The *Ipomæa* is celebrated for the clear intensity of its colors, one of which is the pure sky-blue so rare among flowers; and there is no vine known to florists that can equal the mingled grace and beauty of its foliage and blossom. For covering old walls, trellises, arbors or stumps of trees they are invaluable, also for house culture. Fifteen feet.

**Ipomæa, Coccinea.**—Small scarlet flowers in profusion. Also known as the "Star *Ipomæa*." Per packet, ..... 5 cents.

**Limbata.**—Violet, margined with white; large and handsome. Per packet, 5 cents.

**Grandiflora Superba.**—Large blue flowers, with a broad white border. Per pkt, 5c.

**Choice Mixed Varieties.**—Of all colors. Per packet, ..... 5 cents.

**Bono Nox, Evening Glory.**—Violet, large fragrant flowers, expanding in the evening. Per packet, ..... 5 cents.

**Moon Flower.**—See Novelties.

## LOASA.

The *Loasa* is a good climber, with curious, handsome yellow and red flowers. Free bloomer.

**Loasa, Nitida.**—Yellowish, light green leaves. Per packet, ..... 5 cents.

**Herbertii.**—Fine scarlet. Per packet, ..... 10 cents.

## LOPHOSPERMUM SCANDENS.

Highly ornamental and effective for the garden or conservatory, with showy, fox-glove-like, rosy purple flowers. Requires a light, rich soil. Half-hardy annual. Ten feet. Per packet, 10 cents.

## MAURANDIA.

Beautiful, rapid, slender-growing plant, blooming profusely until late in the Autumn; also fine for the conservatory or greenhouse. If desired for the house, take up before the approach of frost. This Summer climber cannot be too highly recommended as a half-hardy perennial, flowering the first season if sown early, and should be started in the hot-bed or greenhouse. Ten feet.

Mixed.—Of all colors. Per packet, ..... 10 cents.



## SWEET PEAS—Flowering.

The Sweet Pea is the perfumer of our gardens. It learned the trade in the Island of Sicily long ago, and went from there to England and thence to this country, where it pursues the most delicate of arts to the delight of innumerable flower lovers. The pretty winged blossoms, looking like a flock of butterflies alighting on the vine, by the labors of the florists have been converted to all varieties of gay, clear colors. Well treated, the vine is an excellent grower. It likes a good stiff loam, and if this is moist the plant will continue blooming all Summer. They should be sown four inches deep, and cultivated like common peas. May be sown very early. Cut the flowers freely and pick off the seed pods as fast as they appear. All varieties 5 cents per packet.

**Sweet Pea, Scarlet Invincible.**—A beautiful rich scarlet, very fragrant. Per ounce, ..... 15 cents.

**Butterfly.**—Pure white, delicately laced with lavender. Per ounce, ..... 15 cents.

**Black.**—Very dark purple, the darkest variety grown. Per ounce, ..... 15 cents.

**Crown Princess of Prussia.**—Bright blush; very fine. Per ounce, ..... 15 cents.

**Light Blue and Purple.**—Brownish purple and light blue. Per ounce, ..... 20 cents.

**Princess Beatrice.**—A new shade, beautiful rose color. Per ounce, ..... 20 cents.

**Painted Lady.**—Rose and white, a charming variety. Per ounce, ..... 15 cents.

**Red Striped.**—Red, striped with white; a striking combination. Per ounce, 15 cts.

**White.**—Of the purest white. Per ounce, ..... 10 cents.

**All Colors, Mixed.**—Per pound, 75 cents; per ounce, ..... 10 cents.

All the above are 5 cents per packet, or any six packets for 25 cents.

For a list of choice New Sweet Peas, see Novelties in Flower Seeds.





Thunbergia Elata.



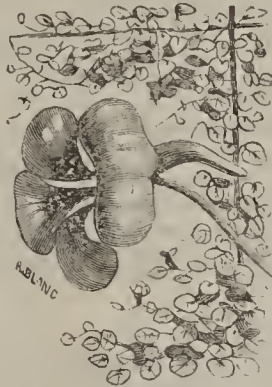
Canary-Bird Flower.

### THUNBERGIA.

Very elegant, slender-growing climbers, rapidly covering wire trellises, hanging-baskets, etc., in the house. In sheltered situations, they succeed well out of doors. Mixed.—Finest varieties. Per packet.....10 cents.



Tropæolum, Lobbianum.



Tropæolum, T. King Theodore.

### TROPÆOLUM—Nasturtium Majus.

Elegant profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered while green and tender, for pickling. Hardy annuals. Ten feet.

**T. King Theodore.**—Bluish-green foliage and almost black flowers. Per packet, 10c.  
**Large Dark Crimson.**—Showy flowers. Per packet.....5 cents.  
**Mixed.**—All colors. Per ounce, 30 cents; per packet.....5 cents.  
**Canary-Bird Flower, Peregrinum.**—With yellow canary-like flowers. Very ornamental and beautiful foliage. Half-hardy annual.....10 cents.  
**Lobbianum.**—Finest colors mixed, best for greenhouse and conservatory. Per packet.....10 cents.

### DWARF TROPÆOLUM.

See Nasturtium.

## PERENNIALS.

In this department will be found those Biennials and Perennials that do not flower until the second season. The first Summer the plants merely lay up a stock of material for next Summer's flowers. The seed may be sown in early Spring with the Annuals, or later in the Summer; but if sown late, give the seed-bed a cool, damp place, or keep the ground shaded, and quite moist by watering, until the plants appear, or the seeds may not germinate. This class of flowers do not usually keep in bloom very long, and therefore are not suited for the lawn, where a continuous show of flowers or fine foliage is absolutely necessary. To many, however, the Perennials are the most interesting part of the flower garden. Every day almost they exhibit something new, some flower in bloom that you do not expect to see. Always have a few Perennials.

### ARMERIA—Thrift, Sea Pink.

A very Hardy plant, largely used for edging. Plant compact and beautiful. Hardy annual.

**A. Maratima.**—Rosy pink. One-half foot. Per packet.....10 cents.

### ARABIS—Rock Cress.

One of the earliest blooming plants, and well adapted for borders and rock work. Hardy perennials.

**Arabis Alpina.**—White. One-half foot. Per packet.....10 cents.



Carnation, Picotee and Pink.

### AQUILEGIA.

The pretty, airy Columbine that we find hanging by its finger-tips from the branch ends, seems to have visited our garden from some fairy world, where we may imagine such gay and fantastic styles of flowering to prevail universally. Florists have been improving the work of fairies, and are able to offer a considerable list of double and variegated forms of Columbine. The seed should be sown in open dry ground, or frames, and transplant one foot apart. The plant is perennial, and can be propagated by division of the roots.



Aquilegia Hybridia.



Campanula Media.

**Aquilegia Chrysantha, Golden-spurred.**—A strong grower, forming bushy plants three feet high, producing all Summer an abundance of bright golden-yellow flowers. Per packet.....10 cents.

**Cœrulea.**—Flowers large, violet blue, and inner petals pure white. Two feet. Per packet.....10 cents.

**Single Varieties.**—Of all colors, mixed. Two feet. Per packet.....5 cents.

**Double Varieties.**—All colors, mixed. Two feet. Per packet.....5 cents.

### ANCHUSIA CAPENSIS.

A splendid bouquet flower, of long duration, and producing azure-blue forget-me-not-like flowers. Hardy perennial. If sown early, blooms the first season, growing freely in shady situation. Two feet. Per packet, 5 cents.

### ANEMONE—Wind-flower.

A very pleasing hardy perennial, bulbous-rooted plant. Easily grown from seed, producing large flowers early in the Spring, in a snappy situation, when few plants can compete with them in beauty and brilliancy of their various-colored flowers. Fine for bouquets. One foot.

**Anemone, Corinaria, Mixed.**—Flowers double and single of various shades of scarlet, purple, blue, white and striped. Per packet.....10 cents.

**Fulgens.**—Large single flowers, of a beautiful dazzling vermilion color. Per packet.....10 cents.



**CANTERBURY BELLS—Campanula Media.**

The pretty blue bells of these flowers have long hung in our garden. Of the great genus *Campanula*, there are no less than two hundred species—bells enough for all flower land. No one has yet discovered the lost art of ringing them, and we have to content ourselves with their exquisite beauty to the eye. Being hardy perennials they are easy to raise and succeed in any soil. Sow the seed in frame or open ground and transplant to twelve inches apart.

- Campanula, Pyramidalis.**—A beautiful and stately plant, either for garden or pot culture. Mixed blue and white flowers. Hardy perennial. Three feet. Per packet.....5 cents.
- Carpatica, Mixed.**—Free flowering, blue and white mixed, continuing in bloom the whole season. Hardy perennial. Six inches. Per packet.....5 cents.
- Macrostyla Roseiflora.**—A new, beautiful rose-flowering variety of this favorite type. Hardy perennial, flowering the first season, if sown early. Two feet. Per packet.....10 cents.
- Media, Single, Mixed (Canterbury Bells).**—Beautiful large bell-shaped flowers. Effective plants for the border or pot culture. Hardy biennials. Two and a half feet. See illustration on page 83. Per packet.....5 cents.
- Media, Double, Mixed.**—All the double Media varieties. Two and a half feet. Per packet.....5 cents.
- Media Calycanthema.**—This is the finest variety of *Campanula*, producing plants with white and blue flowers resembling cup and saucer. Mixed. Per packet, 10c.
- Speculum Flore Pleno.**—A double blue variety of *Venus' Looking Glass*. Fine for bouquets. Six inches. Per packet.....10 cents.



Carnation.



Digitalis.

**CARNATION.**

The superb courtly hues, the ivory-like finish, the rich passionate odor and air of the Carnation seem made for the Court gardens of Italy and Spain, rather than for our rude country and climate. One has a feeling that the hand which plucks it should be jeweled. But on our Democratic estates any maid or man can gather this royal flower, and do what he will with its finished richness. Not difficult to cultivate, the plant should be found in every garden, where its scarlet, crimson, rose and orange make a wonderful show of tints.

**Carnation, Fine Mixed.**—From named flowers.....20 cents.

**CEDRONELLA.**

A fine plant with fragrant leaves, and long spikes of purplish flowers. A long time in bloom. Two feet in height.

**Cedronella Cana.**—Purple, fragrant.....10 cents.

**DIGITALIS—Fox-Glove.**

A handsome and bigly ornamental, hardy perennial plant, of stately growth. Fine for shrubberies and other half-shady places. Three feet.

**Digitalis, Mixed.**—Of all colors and the finest varieties.....5 cents.

**HOLLYHOCK—Althæa Rosea.**

This splendid plant now ranks with the Dahlia for Summer decoration, and from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every large garden or pleasure ground. My seed has been saved from the best named varieties. Seed sown in June and July will flower the following Summer. Hardy.

**Hollyhock, Extra Choice Double, Mixed.**—Per packet.....10 cents.

**Double White.**—Extra strain of perfectly double, pure white flowers.....10 cents.

**Double Yellow.**—Comprising the buff, straw and orange shades.....10 cents.

**Double Pink and Red.**—Comprising all the shades of red.....15 cents.

**LYCHNIS.**

A genus of handsome and highly ornamental plants, of easy culture. Strikingly effective in mixed flower and shrubby borders; good rich soil. Hardy perennials.

**Lychnis, Hybrid.**—Various colors mixed.....10 cents.



Lychnis.



Hollyhock.

**PEAS PERENNIAL—Lathyrus.**

Sometimes called Everlasting Peas. Are beautiful climbers and perfectly hardy. Blooms in large, fine clusters, resembling Sweet Peas. Invaluable for covering old stumps, fences, walls, etc.

**Lathyrus, Mixed Varieties.**—Per packet.....10 cents.

**PENSTEMON.**

A genus of very ornamental perennials, with long and graceful spikes of richly colored flowers.

**Penstemon, Mixed Varieties.**—Per packet.....10 cents.

**PICOTEE.**

Very much like the Carnation. As fine, and more delicate in its coloring. Seed sown in the open ground in May or June will flower well the next season. Treat like the Carnation. (See illustration, page 83.)

**PINK.**

Closely related to the Carnation and Picotee, but smaller flowers. Plant dwarfish and hardy. Flowers beautiful and very fragrant. (See illustration, page 83.)

**Pink, Best Double.**—Mixed colors.....10 cents.

**PYRETHRUM—Double Feverfew.**

Many new and fine varieties of *Pyrethrum* have been introduced recently, mainly from France. They come only part double from seed, but are worthy of further trial. Generally hardy in this section.

**Pyrethrum Alba, Double White Feverfew.**—The finest double white flowers. Per packet.....10 cents.

**Golden Gem.**—A valuable bedding plant, producing large, double, white flowers, which continue to bloom from May until killed by frost. The leaves are brighter than the old Golden Feather. Fine for ribbon beds if the flower-stems are removed. Two feet.....10 cents.

**VIOLA—Violet.**

A known favorite. Profuse bloomer. Fine fragrance.

**Viola Odorata, (Sweet Violet).**—Per packet.....10 cents.



Violet, White.



Sweet William.

**SWEET WILLIAM.**

A well-known, free-flowering, popular favorite. The great improvements upon the old varieties made within the last few years have rendered it still more desirable. Hardy perennials.

**Sweet William, Auricula-flowered.**—A very handsome variety, producing immense trusses of bloom. One and a half feet.....5 cents.

**Double-flowering, Mixed.**—One and a half feet.....10 cents.

**White.**—Useful for bouquets. One and a half feet.....10 cents.

**Fine Mixed.**—Per packet.....5 cents.



## EVERLASTINGS.

**T**HE Everlastings, or Eternal Flowers, as they are sometimes called, are a very popular class of plants, which retain their form and color for years, and are used for Winter bouquets, wreaths and decorative purposes. They are known by the French as "Immortelles." The flowers should be picked before they are fully spent, and hung up in small bunches, so that the stems will dry straight.



Acroclinium.



Ammobium.

### ACROCLINIUM.

Very pretty, half-hardy annual from Swan River, with rose and white daisy-like flowers. These are "Immortelles," which bloom in August and September, and are a fine acquisition for winter bouquets and wreaths. The flowers should be gathered for drying when partially opened. They grow about one foot high, and should be planted four inches apart.

**Acroclinium, Album.**—Pure white. Per packet, ..... 5 cents.

**Acroclinium, Roseum.**—Light rose, good for mixing, ..... 5 cents.

**Double Pink, fl. pl.**—The flowers are not only perfectly double, but are somewhat larger than the single kinds, and of a bright pink or rose color. Packet, 10 cents.

### AMMOBIUM—Album.

A very desirable white Everlasting, for the garden as well as drying, two feet high. Per packet, 5 cents.

### GYPSOPHILLA.

The Gypsophilla is a treasure for making Winter bouquets, is also very valuable for rustic work baskets and edgings; flowers and foliage very delicate, a mass of the finest little leaves and branches covered with tiny star-like white and rose-colored flowers, is a sight worth going a long distance to see. Mixed colors. Packet, 5 cts.

### GOMPHRENA Globe Amaranth.

A remarkably handsome and well-known everlasting flower, often called English Clover, white and flesh-colored flowers. Mixed. Per packet, 5 cents.



Helichrysum.



Rhodanthe.

### HELICHRYSUM.

The best of the Everlastings. Mostly large and showy plants for the border. Flowers of great value for Winter bouquets and other floral ornaments; has large, double red, white and yellow flowers, cut just before the flowers fully expand; even the buds are handsome and make up beautifully.

**Helichrysum.**—All colors mixed. Per packet, ..... 5 cents.

### HELIPTERUM—Sanfordi.

One of the choicest everlasting flowers. Plants grow about a foot in height. The flowers are small, of a beautiful rich yellow color. Per packet, 10 cents.

### RHODANTHE—Maculata.

A most delicate and charming Everlasting flower; bell-shaped before fully expanded. Sometimes they suffer in dry weather, but generally do exceedingly well; rosy-purple flowers. Per packet, 10 cents.



Xeranthemum.

### XERANTHEMUM.

Free-blooming annuals of neat, compact habit, about a foot in height. Leaves whitish or silvery. Flowers abundant and of the most desirable colors. Seeds germinate freely, bear transplanting well. Set about ten inches apart.

**Xeranthemum, Mixed Colors.**—Per packet, ..... 5 cents.

## Ornamental Grasses.



Gynierium Argentum.



Hordeum Jubatum.

All those who grow Everlasting Flowers for Winter decoration should not fail to secure a collection of Ornamental Grasses, as their appearance is always indispensable to the perfect finish of Winter bouquets and ornaments. In Europe the grasses grow extensively and are dyed various colors, which render them exceedingly beautiful. All the following collections are curious, handsome and graceful. Our customers who purchased Ornamental Grasses last year say they gave excellent satisfaction.

**Agrostis Nebulosa.**—Very delicate, fine and feathery, hardy annual. Price per packet, ..... 10 cents.

**Avena Sterilis.**—(Animated Oat.)—Hardy annual, thirty inches high. Price per packet, ..... 10 cents.

**Briza Gentilata.**—A profuse bloomer, fine. Eight inches high. Price per packet, ..... 5 cents.

**Briza Maxima.**—(Quaking Grass.)—One of the finest, one foot high, hardy annual, Per packet, ..... 5 cents.

**Bromus Brizaeformis.**—Tassel-like flowers; hardy annual, one foot high. Price per packet, ..... 10 cents.

**Colx Lachryma.**—(Job's Tears.)—Broad, corn-like leaves, two feet high. Price per packet, ..... 10 cents.

**Erianthus Ravennae.**—Much like Pampas Grass, but more hardy, perennial. Price per packet, ..... 10 cents.

**Gynierium Argentum.**—(Pampas Grass.)—The most noble grass in cultivation, flowering the second season in large, silvery plumes, on stalks eight to ten feet in height; requires protection during Winter in our Northern climate. Price per packet, ..... 10 cents.

**Hordeum Jubatum.**—(Squirrel Tail Grass.)—Fine, hardy annual, 3 feet high. Per packet, ..... 10 cents.

**Lagurus Ovatus.**—(Hare's Tail Grass.)—White plumes, one foot high, fine annual. Per packet, ..... 5 cents.

**Stipa Pennata.**—(Feather Grass.)—Seed should be started in a hot-bed, as it is slow to vegetate; presents a feathery appearance, hardy perennial. Per packet, 10 cts.



Briza Maxima.



Lagurus Ovatus.





## VEGETABLES: →



**I**n submitting our Catalogue of Vegetable and Garden Seeds to the public it is only necessary to state that our stock has been selected with great care from the best sources. Our Seeds are New, and of the best quality, having been raised by responsible growers in whom we have perfect confidence.

Nothing for which money is expended makes so large a return as Seeds, if they be good. Nothing causes greater vexation than worthless Seeds. If you wish to avoid disappointment, don't rely on Seeds peddled over the country and sold on commission — the chances are against their vegetating.

The thoughtful cultivator will provide himself with a surplus quantity of the Seeds he designs to plant, to hold a reserve for replantings, as dry weather, beating rains, and insect depredations often destroy the first sowings.

## 50 PER CENT. 50 Extra Premium.

For years past I have always stated (as on page 69) that on all orders for Garden, Farm and Flower Seeds **IN PACKETS**, the purchaser is entitled to select **FIFTY CENTS' WORTH EXTRA** for each One Dollar sent us. Every year I receive hundreds of orders that omit to take advantage of this Premium, therefore I repeat it thus prominently.

**Please** make your own selection (remembering, however, that I cannot allow this Premium on Seeds by the ounce, pound or quart), and do not complain if, of my own accord, I put in some choice Seeds as "Extras." I generally try to do more than I promise.

## SEEDS FREE OF POSTAGE.

Market gardeners and dealers, desiring to purchase in large quantities, will please send list for prices.

Please bear in mind that our prices include the prepayment of postage by us, on all Seeds ordered by the packet, ounce, quarter pound or pound.

## LIBERAL PREMIUMS.

In every neighborhood there are persons whose limited means forbid as heavy an outlay in Seeds, etc., as they would wish, and who would be glad of an opportunity to get what they desire by making a little effort in obtaining the orders of a few neighbors, and thereby securing their own Seeds free.

There are also many in every community who might easily club together and send their orders in one letter, and thus avail themselves of the deductions we make on large orders.

For the benefit of these we make the following liberal offer. Of course the same discount will be allowed to any one ordering for themselves alone, remembering, however, that these deductions apply only to Vegetable and Flower Seeds in packets, and not to Seeds by the pound, ounce, quart or pint.

**Purchasers remitting \$1 00** may select Seeds in Packets only, amounting to..... \$ 1 50

**Purchasers remitting \$2 00** may select Seeds in Packets only, amounting to..... \$ 3 00

**Purchasers remitting \$3 00** may select Seeds in Packets only, amounting to (and also a copy of "Language of Flowers," or its value in additional Seeds).... \$ 4 50

**Purchasers remitting \$5 00** may select Seeds in Packets only, amounting to (and also a copy of the "Home Florist," or its value, \$1.25, in additional Seeds).... \$ 7 50

**Purchasers remitting \$8 00** may select Seeds in Packets only, amounting to (and also a copy of each of "Language of Flowers," price 50 cents, and the "Home Florist," price \$1.25, or their value in additional Seeds)..... \$12 00

**Purchasers remitting \$10 00** may select Seeds in Packets only, amounting to (and also a copy each of "Language of Flowers" and the "Home Florist," or if these books are not wanted, their value in additional Seeds)..... \$15 00

These will be put up together and mailed to one address, or in separate parcels, and sent to the address of each individual forming the club, as may be desired. In either case the postage will be prepaid.

The name of each member of the Club will be placed on our Register, and the Catalogue sent to them free as soon as published, next season.

**PLEASE NOTICE THAT THE TWO BOOKS ARE ONLY GIVEN ON AN \$8 00 ORDER OR UPWARDS.**

### ARTICHOKE.

Sow the seed in rich soil, early in April, in drills one inch deep and about one foot apart.

**Large Green Globe.**—Per packet, 10 cents; ounce, 25 cents; pound, \$2.50.

### ASPARAGUS.

Soak the seed in warm water twenty-four hours before sowing. Sow in rich soil in March or April. Drill it thinly in rows one foot apart. When one or two years old, transplant into permanent beds, which should be well and deeply manured. Set out the plants three to four feet, and six inches deep. On the approach of Winter clear off the bed and cover with a dressing of manure or compost. Apply a dressing of salt to the bed after the season of cutting. This should be forked early in the Spring. One ounce of seed will sow about forty feet of row. Seven thousand two hundred and sixty roots will plant an acre.

**Barr's Mammoth.**—This fine new variety originated with Mr. Barr, a well-known market gardener of this city. A bunch of twenty-five edible shoots weighed thirteen pounds. It is of a very fine flavor; the shoots are very tender almost to the stem. It is the finest and handsomest variety grown, as well as the most productive. Per packet, 10 cents; ounce, 20 cents; one-fourth pound, 50 cents; per pound..... \$1.75

**Conover's Colossal.**—The standard variety. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; per pound..... 60 cents.

**Roots.**—Two years, by mail, per one hundred, prepaid, \$3.50; two years, by express, per one hundred, not paid,..... \$1.50.

### BROCOLI.

Used and cultivated same as Cauliflower, producing heads in Autumn. Sow about the middle of May, and transplant in well enriched soil.

**Purple Cape.**—Produces heads very nearly like Cauliflower, but more hardy. This variety has large, close heads, of a brownish-purple color and good flavor. Per packet, 10 cents; ounce..... 40 cents.

### BORECOLE, or KALE.

The Kales are more hardy than Cabbage, and make excellent greens for Winter and Spring use, and are improved by the touch of frost. Sow from May to June. Set out the plants in July, in good, rich ground, and cultivate the same as Cabbage. For Spring use, sow in September. Protect over Winter with a covering of straw. One ounce will produce about two thousand plants.

**Dwarf German Kale, (German Greens or Sprouts). Dwarf Curled Scotch Kale.**

—This is more hardy than Cabbage, and makes excellent greens for Winter and Spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, and transplant in July; cultivate the same as Cabbage. For early Spring use, sow in September. Protect over Winter with a covering of straw or litter, and treat like Spinach. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound..... 75 cents.

**Sea Kale.**—Grown for its blanched shoots, cooked like Asparagus; is much esteemed in England. Sow the seed early in the Spring, in well-manured and deeply dug ground, one inch deep and the rows two feet apart; thin out to stand six inches in the rows. Before Winter, cover with litter or leaves, and the next Spring transplant in hills, three feet apart each way. Per packet, 10 cents; ounce, 25 cents; pound..... \$2.50.



## BRUSSELS SPROUTS.

Sow in May, and transplant. Requires no special culture different from Cabbage. Brussels Sprouts.—Per packet, 5 cents; ounce, 15 cents; one-fourth pound, 50 cts.

## BEANS—Dwarf or Bush.

Add 15 cents per pint, 30 cents per quart, for postage, if ordered by mail. All Beans, except where otherwise priced, are 10 cents per large packet, post-paid, by mail.

A succession of sowings can be made from the first week in May until September. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be three inches apart. One quart of ordinary sized Beans will sow 300 feet of drill, or, with five or six Beans to the hill, about 150. The dwarf varieties grow about eighteen inches high and need no support.

**Burpee's Perfection Wax.**—A superb new variety now offered for the first time. (See Novelties).....15 cents.

**Golden Wax.**—One of the best dwarf Beans. Six days earlier than the ordinary wax. Pods are large, long, brittle and entirely stringless, of a rich golden wax color. Excellent both as a snap bean and a shell bean for Winter use. My stock is entirely free from runners. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; four quarts, \$1.00; peck, \$1.75; hushel.....\$6.50.

**Early Mohawk.**—A very hardy, productive and early string Bean. It will endure a slight frost, and hence is valuable for first planting. Per packet, 10 cents; pint, 15 cents; quart, 25 cents; four quarts, 75 cents; peck, \$1.20; hushel.... \$4.00.

**Refugee.**—Hardy, productive. Pods thick-fleshed and tender. Not very early. Per packet, 10 cents; pint, 15; peck.....\$1.25.



Early Red Valentine Bean.

**Early Red Valentine.**—One of the best Snap sorts, having round, fleshy pods, which mature in thirty-five days from planting, and remain a long time brittle and tender. Extra early, and very productive. It is a first-class market variety. Per packet, 10 cents; pint, 15 cents; quart, 25 cents; four quarts, 75 cents; peck, \$1.25; per hushel.....\$4.00.

**White Valentine.**—Same as above in every particular, except the beans are white when ripe. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; peck..... \$1.50.

**Early Yellow Six-Weeks.**—Extra early and of good quality. Pods straight and flat. Per packet, 10 cents; pint, 15 cents; quart, 25 cents; four

quarts, 75 cents; peck, \$1.25; hushel.....\$4.00.

**White Kidney, or Royal Dwarf.**—Used both as a Snap sort and Winter Bean. One of the best for shelling. Per packet, 10 cents; pint, 15 cents; quart, 25 cents; peck.....\$1.25.

**Dwarf Horticultural.**—A dwarf variety of the well-known Pole Bean, very fine and productive. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; peck...\$1.75.

**Black Wax, or Butter.**—The finest of all Snap sorts. Pods transparent, waxy yellow, and snap like pipe-stems, hoils rich as butter, and, when highly seasoned, are luscious. They are thick and very tender, entirely stringless and fully as early as the Valentine. One of the best market varieties. If you have never grown them do so this season, and I guarantee you will not regret it. The bean, when ripe, is black. Per packet, 10 cents; pint, 20; quart, 30; peck, \$1.50; per hushel.....\$5.50.

**Low's Champion Bush Bean.**—This new variety of Bush Bean is well adapted to the table, garden, and market, being entirely stringless, extremely tender, and of exquisite flavor. Pods light-green in color, large and long in shape, containing five to eight beans each. It is wonderfully productive—seven and a half hushels, clean, hand-picked Seed Beans having been picked from one-eighth of an acre. Per packet, 10 cents; pint, 20 cents; quart, 30 cents; peck.....\$1.75.

**Crystal White Wax.**—A new variety of very rich flavor. The pods are waxy white, almost as transparent as glass, and stringless. The pods, although growing to a good size very rapidly, do not harden soon, and Snap Beans of this variety can be had tender and sweet for a long time. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; peck..... \$1.75.

**Ivory-Pod Wax.**—This new and magnificent variety cannot be praised too highly, either for snap beans, or shell beans for Winter use, and is, without doubt, the

most prolific of any of our garden beans. The pods are fit for the table at least a week earlier than the Black Wax, are long, brittle, stringless, of a transparent ivory-white, tender, succulent, and of rich creamy flavor. Per packet, 10 cents; pint, 20 cents; quart, 30 cents; four quarts, 90 cents; peck..... \$1.65.

**Lemon-Pod Late Wax.**—This variety, unlike the Ivory-Pod Wax Bean, is very long in coming into bloom, and is valued for continued bearing and great productiveness. The pods are long, handsome, very tender, rich and entirely stringless. It is deservedly popular to extend the season for snaps or pickling, and as a green shell bean for succotash. The large white beans are also good for Winter use. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; peck, \$1.65; per hushel.....\$6.00.

**New Prolific Tree Bean.**—This variety, for field culture, is very prolific. It is what its name implies—a Tree Bean. Grows to the height of eighteen to twenty inches, branching out in all directions, bearing its pods so high that they do not touch the ground, enabling it to stand a wet spell without injury to the crop. All know, who have raised beans, that where the pod lies in contact with the ground after ripening, a very little rain will ruin the crop, turning the pods and beans black. The seed, which is pure white, somewhat resembles the common Navy Bean, but is more rounded at the ends. Per packet, 10 cents; pint, 15 cents; quart, 30 cents; four quarts, 75 cents; peck, \$1.25; hushel..... \$4.50.



Tree Bean, Prolific.

**Green Gem, or Wonder of France.**

—A very productive Bush Bean, with long, straight pods; of good quality as snap-beans when young. Both pods and beans are of a beautiful green color, inside as well as outside. The bright green color of the bean is retained even when cooked. I know of no other shell beans that make so handsome a dish, while in quality they are unsurpassed. Their flavor is peculiarly rich and luscious, fully equal to Lima Beans. The beans are of oblong shape, resembling the Green Flageolet, of which this new variety is a decided improvement. To obtain the fresh green color the shell beans for Winter use, the plants must be pulled before the pods become yellow, and should be stacked in heaps to dry, protected from the sun; otherwise the dry beans will be white in color—but equally as good. Per packet, 10 cents; pint, 20 cents; quart, 30 cents; four quarts, 90 cents; peck, \$1.50; per hushel.....\$5.00.



Green Gem Bean.

**Canadian Wonder (Rose Bean, or**

**Red Flageolet).**—In growth the plant is dwarf and compact. The pods, produced in great abundance, are very tender when young, and grow from ten to fourteen inches in length. For string beans it is only fair, but for fresh shelled beans (cooked like Lima Beans) few other varieties can approach it in rich, delicious flavor and handsome appearance. Per packet, 10 cents; quart, 25 cents; two quarts, 40 cents; four quarts, 75 cents; peck, \$1.25; hushel.....\$4.50.

## BEANS—Pole or Running.

Add 15 cents per pint, 30 cents per quart, for postage, if beans are ordered sent by mail; packets mailed free.

These are usually planted in hills and trained to poles, which should be eight to ten feet long, and firmly set in the ground from three and a half to four feet apart each way. Draw around them a hill of earth, and plant four or five Beans to each hill, one inch deep, always observing to plant the eye of the Bean down, which will cause it to produce a stronger plant and grow more freely. When the plants have reached the tops of the poles pinch off the ends. This will cause greater fruitfulness.

**Beans, New Golden Wax Flageolet (Golden Butter).**—See Novelties.....10 cents

**King of the Garden Lima.**—See Novelties.....10 cents.

**Large White Lima.**—A large, late Bean, with broad, rough pods, and, although late, is surpassed in quality by no other variety. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; two quarts, 60 cents; peck, \$2.00; hushel.....\$7.50.



## BEANS—Continued.

**New Extra Early Lima (Jersey).**—I am glad to be able to offer a splendid selected stock of this new variety—my stock seed having been grown only from pods containing six beans each. The Beans are nearly as large and fully as good as the late Limas, while they mature very nearly, if not quite, as early as the small Lima. The Beans are large, flat, greenish-white, and of excellent quality. The vines are vigorous in growth; bearing profusely, large, broad pods in clusters of four. Its extra earliness makes it extremely valuable for market and for the North. Per packet, 10 cents; pint, 25 cents; quart, 40 cents; four quarts, \$1.40; peck ..... \$2.50.

**Carolina.**—A small variety of Lima, more vigorous in growth, earlier in season, more prolific in pod, not so imposing in appearance, but valuable. Offers greater probability of satisfactory return for labor expended than the more tender Lima. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; four quarts, \$1.25; peck, \$2.25; bushel ..... \$8.00.

**White Dutch Case Knife.**—As early as Valentine; very productive, large pods; very good as shell-beans. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; peck, \$1.75; per bushel ..... \$6.50.

**Southern Prolific, or Kentucky Wonder.**—Earliest and best Pole Bean in existence. It is one of the most popular Snap Beans in the Southern States. Matures in seventy days from germination. Vigorous grower. Prolific, bearing till frost; pods borne in clusters, succulent, delicious. Used once, used always. It is perfection. Per packet, 10 cents; pint, 25 cents; quart, 40 cents; four quarts, \$1.25; peck, \$2.00; per bushel ..... \$7.00.

**Horticultural, Cranberry, or Wren's Egg.**—An old favorite for both snap-short and dry beans. Per packet, 10 cents; pint, 20 cents; quart, 35 cents; four quarts, \$1.00; peck, \$1.75; per bushel ..... \$6.50.

**Giant Wax, or Butter (Stringless.)**—The pods of this variety are longer than the German Wax, but not so thick; it has all its good qualities, but is rather more delicate in its growth. The beans are red when ripe. Per packet, 10 cents; pint, 30 cents; quart, 50 cents; four quarts ..... \$1.75.



Southern Prolific.

## BEETS.

Please note that our prices include prepayment of postage. It ordered by Express or Freight, at purchaser's expense, 15 cents per pound may be deducted. One ounce will sow fifty feet of drill.

The soil suited to the Beet is a deep, light and rich sandy loam. For early Beets, the seed should be sown about the middle of April, or as soon as the ground is in good working condition, in drills from twelve to fourteen inches apart, and thinned to ten inches apart in the drills. For Winter crops the 1st of July is the right time; have the drills the same distance apart as for early Beets, but do not thin to more than four or six inches apart in the drills; as the weather being warmer, they will grow as well at this season as early ones grow in April thinned to ten inches apart. Cover to one inch deep,

**Beet, Bastain's Extra Early Red Turnip.**—See illustration and description in Novelties. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound, 75 cents.

**Eclipse.**—See description in Novelties. Packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound, 85 cents.

**Burpee's Improved Extra Early Turnip.**—Recommended for extra earliness, fine quality, and productiveness. Almost, if not fully, as early and of better quality than the Egyptian. It makes a fine market crop in seven or eight weeks from sowing. Of fine, globular shape, good size, and very smooth roots. In color the flesh is of alternate rings of light and dark pink. It boils red, very tender and sweet. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; per pound, 75 cents.

**Extra Early Bassano.**—An early, good Beet, tender and juicy, flesh white and rose, grows to a good size. When sown late it keeps well in Winter, and by some is preferred over all others for a Winter Beet. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound, 60 cents.

## BEETS—Continued.



Extra Early Turnip Beet.

**Early Blood Turnip.**—Here we have the old standby, the Turnip Beet, with its dark red color. It is useless to occupy space in describing it. Suffice it to say, it is the best variety for family use. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound, 75 cents.

**Early Egyptian Turnip Beet.**—The earliest of all Beets in general use, growing with wonderful rapidity. Buibs resemble a Flat Dutch Turnip in shape, and have very dark, blood-red flesh. Of good quality when young, the Beets become tough and stringy when old. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound, 65 cents.

**Half Long Blood Red.**—The roots are of handsome shape and very fine quality. It is of quick growth, and ready to market soon after the Early Turnip varieties. For Winter use, plant about the middle of July. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound, 75 cents.


**Pine Apple.**—The roots are half-long, medium size, well formed, and of a very dark crimson color. Flesh fine-grained, tender, and excellent for table use. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 35 cents; per pound, \$1.25.

**Early Yellow Turnip, or Orange.**—Is more oval than the Blood Turnip, flesh yellow, very tender and juicy. Per packet, 5 cents; ounce, 10 cents; pound, 75 cts.

**Long Blood Red.**—An old standard variety, used both for the table and for cattle. Resists drought better than any other variety of Beets. Color deep red, flesh very sweet, grows entirely under ground. Ten to twelve tons can be grown to the acre. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; per pound ..... 50 cents.

**Swiss Chard.**—Variety cultivated for the leaf stocks, which are served up like Asparagus. The young leaves are treated like Spinach. Per packet, 5 cents; per ounce ..... 10 cents.

## MANGEL WURZELS AND SUGAR BEETS.

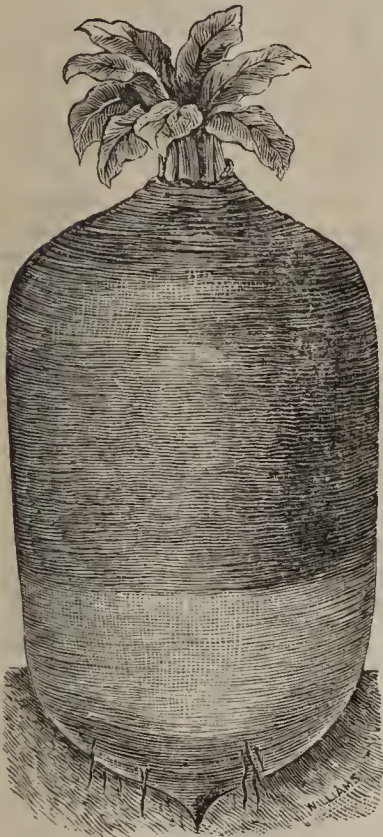
 Grown for Feeding Stock. Six to eight pounds will Sow One Acre.

The following varieties are extensively grown for feeding stock, and are excellent food to increase the flow of milk. As they grow much larger than the varieties cultivated for table use, they require more room, and should be sown in drills about two feet apart. The seeds should be dropped about two inches apart in the drills, and, when strong enough, thinned out to twelve or fifteen inches in the row. The long varieties are the best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.

**Lane's Improved Imperial Sugar Beet.**—This is the most popular and best Sugar Beet for feeding cows, sheep or swine. This Beet will yield as much as most Mangels, and contains eight per cent. of sugar; has yielded thirty to forty tons per acre, at a cost of five cents per bushel. The large amount of healthy, nutritious food which is produced as so small a cost, and its great value for cattle, sheep and swine, make this root very profitable for stock farmers. The Beets grow to a large size, and even more perfect than shown in the illustration. Very free from side-roots. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; pound, 50 cents, postpaid.



## MANGEL WURZELS AND SUGAR BEETS—Continued.



Golden Tankard Mangel Wurzel.

**Golden Tankard.**—One of the most nutritious varieties in cultivation; flesh deep yellow, very productive. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound, 60 cents.

**Kinver Yellow Globe.**—This superior variety was introduced several years ago and has given universal satisfaction wherever it has been tested. It possesses distinctive features in size, shape and color. Unlike the ordinary Globe Mangel, it is of greater girth at the top or shoulder than at the middle of the root, whence it gradually tapers to a perfect tap-root. Its skin, which is as fine as that of an apple, is, as far as it penetrates the soil, of a bright orange tint. It is of superb quality, and an enormous cropper, the great weight of eighty-four tons per acre having been grown, and single roots weighing forty-five pounds. Per packet, 5 cents; ounce, 10 cents, fourth pound, 20 cents, pound, 50 cents.

**Improved Mammoth Prize Long Red Mangel.**—The heaviest cropping and best long Mangel. This mammoth variety grows to an immense size, single roots weighing twenty to forty pounds each, and always of very fine texture and good quality. It is remarkable for the broad

shoulder and massive shape of the root, by which a greater weight is obtained, without that coarseness inherent in unimproved strains of seed. It has produced from sixty to seventy five tons of roots per acre, and is most valuable for stock feeding. At the Smithfield Club Cattle Show specimens were shown weighing fifty pounds. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound, 50 cents.

**Yellow Globe.**—This variety is intermediate in shape between the Long Red and Yellow Globe. It is a very handsome root, with remarkably high shoulders, neat top and few leaves. It is nearly as broad at top as at bottom, and the result is that every root is very heavy. It produces a great weight per acre. It is very solid and massive, and having only one tap-root, is easily gathered and requires little labor in cleaning. The deep yellow color of its skin, and its richness in saccharine matter and flesh-forming substance, make this root a favorite with leading farmers. It is a most excellent sort for shallow and light soils. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound, 50 cents.

## CABBAGE.



Our Family of Cabbages.

The Cabbage Seed that I offer is the very best in the market. Realizing that no crop that is grown by the market gardener is so important to him, I have spared no expense to have the very best Seed that can be grown, and can assure all my customers that it will give perfect satisfaction. Give my Cabbage Seed a trial, and you will be sure to come again.

**Cabbage Earliest.**—See illustration and description in novelties. Per packet, 10 cents, ounce, 25 cents, one-fourth pound, 80 cents, pound, \$3.00.

## CABBAGE—Continued.

**All Seasons.**—A very promising new Cabbage. In quality no Drumhead Cabbage can surpass it, while in sweetness, tenderness and richness of flavor it is very superior, ranking equal to the Oxheart class. Per packet, 10 cents, ounce, 50 cents, pound, \$6.00.

**New Early Peerless.**—A variety almost as early as Jersey Wakefield, forming much larger heads, very uniform round shape, fine grained and tender; has few leaves and can be planted very close; highly recommended. Per packet, 10 cents, ounce, 25 cents, one-fourth pound, 75 cents, pound, \$2.50.

**Jersey Wakefield.**—

Many experienced market gardeners consider this the very best "First Early Cabbage." It is certainly deserving of its great popularity, and is doubtless grown for market more extensively than any other early Cabbage. It has been our aim to have the very finest strain of so important a variety, and from careful comparative tests of all the leading strains, we can knowingly recommend ours as unrivalled, remarkably true and good, sure to give excellent satisfaction. It heads up remarkably hard and solid. The heads are pyramidal in shape, generally pointed at the end, and, having few outside leaves, the plants can be set close together. The heads are of excellent quality, and large for so early a Cabbage. Being a shy seeder when grown from hard heads, the seed is necessarily high in price. Our seed is extra fine American grown. Per packet, 5 cents, ounce, 30 cents, one-fourth pound, 80 cents, pound, \$3.00.



Jersey Wakefield Cabbage.

**Henderson's Early Summer.**—The earliest large-heading Cabbage. Growth compact, so that they may be set as close as the smaller sorts. Heads large, flat, or slightly conical, handsome, and they keep longer without hursting than most of the early sorts. Valuable for both family and market. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 80 cents, pound, \$3.00.

**Early Bleichfield Giant.**—It matures even earlier than the celebrated Fottler's Brunswick, which has always been considered the earliest of the large, hard-heading Drumheads. It is a short-stemmed sort, with very large and solid dark-green heads, and is very reliable for heading. Owing to the great solidity of the heads, they remain in use for a long period. They are very tender and of excellent flavor. Per packet, 10 cents, ounce, 25 cents, one-fourth pound, 75 cents, pound, \$2.50.

**Large York.**—The parent of this well-known variety is the English Large York (a larger sort than the English Early York). The American descendant has the advantage of increased size, hardiness, and ability to stand both heat and cold. It was long the most trusted sort with market gardeners, and is still eagerly sought after, as well as by private families. Its hardy constitution insures heads even under adverse circumstances. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 35 cents, pound, \$1.25.

**Early Flat Dutch.**—Heads large, broad and roundish, or nearly flat, sometimes slightly conical. Very tender, fine grained, and of excellent flavor. Originated on Long Island, where it is a favorite second early with market gardeners. Per packet, 5 cents, ounce 20 cents, one-fourth pound, 60 cents, pound, \$2.00.

**Large, French Ox Heart.**—A fine heart-shaped Cabbage, coming into use after other earlier sorts, very tender and fine-flavored, and heads freely. Per packet, 5 cents, ounce, 20 cents, pound, \$1.75.

**Bloodsdales Early Brunswick (True Stock, Extra Fine).**—This is the earliest and best of the large hard-heading Drumheads. It heads shortly after the early sorts, and is most excellent for second early or Summer, and is also admirably adapted for Fall or Winter. Heads often weigh twenty to thirty pounds each. Very hard and firm, ripens in eighty-five days, and quality very fine. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 75 cents, pound, \$2.50.

**Early Winningstadt.**—A well-known and very popular early variety, in season very close to the "Wakefield." Heads large, decidedly conical, leaves bright glossy green, heads remarkably solid and hard, even in Summer, and is also suitable for Fall and Winter use. Highly recommended. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 50 cents, pound, \$1.50.

**Flüderkrant.**—Good for early or late use. Pointed or conical head. Very solid, almost as solid as marble, and sure to head. It is a great favorite with Germans for the manufacture of "krant." See illustration on following page. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 50 cents, pound, \$2.00.



## CABBAGE—Continued.

**Greenglazed.**—A glossy pea-green variety, long cultivated in the Southern States. Resisting the attack of fleas, bugs and caterpillars better than others, and yet producing heads of good size and excellent quality. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound, \$2.00.

## LATE AUTUMN AND WINTER VARIETIES.

**Burpee's Sure Head.**—Introduced in 1877. After ten years' thorough trial, Burpee's Surehead Cabbage is unrivalled to-day, being pronounced by thousands of growers the surest heading and best main crop Cabbage. See description and new illustration, page 122. Per packet, 10 cents, ounce, 35 cents, one-fourth pound, \$1.00, pound, \$3.50.



Bloomsdale Large Late Flat Dutch.

**Bloomsdale Large Late Flat Dutch.**—One of the oldest varieties in existence, and more largely planted than any other sort, producing large, solid heads of bluish-green, with a broad and flat surface. When touched with frost, the outer leaves become tinted with reddish brown; the head is white, crisp and tender. Too much care cannot be taken in the selection of your seed, as one-half sold of this variety is spurious. Plant Bloomsdale Flat Dutch, which is grown from the very choicest selected heads. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound, \$2.00.



Marblehead Mammoth.

**Marblehead Mammoth.**—The largest Cabbage in cultivation. This enormous Cabbage excels in size all other varieties of its family. If you want to surprise your friends with the largest Cabbage ever raised in your neighborhood, this is the variety you want. Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes

## CABBAGE—Continued.

weighing as high as fifty to sixty pounds each. The quality, however, is not coarse, but on the contrary, delicate and the flavor fine. It is well adapted to our Southern States, and is considered one of the most desirable varieties of late Cabbages for the warmer latitudes. My seed is the very finest American grown, and can be relied upon to produce extra large, solid heads, and yield a very profitable market crop. Cheap English seed often only forms loose heads. Per packet, 5 cents; ounce, 30 cents; fourth pound, 80 cents; pound, \$2.50.

**Burpee's Large, Late Drumhead.**—The "Sauer Krant" Cabbage of the Germans. It has a very short stem, and few loose leaves. The heads are very large, extra hard, solid, round, flattened on the top. They grow very uniform in size and shape, and present a handsome appearance. The heads frequently attain twenty or thirty pounds in weight, and are always of the finest quality. For reliability of heading this variety is, from long-continued selection, also remarkable. From each one hundred plants set out, at least ninety-seven large, solid heads may confidently be expected. Per packet, 5 cents; ounce, 25 cents; fourth pound, 80 cents; pound, \$3.00.

**Red Dutch, or Pickling.**—Very hard, oblong heads, round at the top, medium size. It is of a dark-red or purple color, and highly esteemed for pickling. Per packet, 5 cents; ounce, 15 cents; fourth pound, 50 cents; pound, \$1.50.

**Green Curled Savoy.**—This, undoubtedly, is the finest type of Winter Cabbage. After having been frosted it boils like marrow, and is not surpassed even by the Cauliflower, in its best condition. This strain is not to be confounded with low priced improved seed. Per packet, 5 cents; ounce, 15 cents; fourth pound, 50 cents; pound, \$1.50.

## CAULIFLOWER.

One ounce will produce about three thousand plants.

When grown to perfection it is a most delicious vegetable, and well repays generous treatment in cultivation. With a deep, rich soil and an abundance of moisture, which in dry seasons must be supplied artificially, Cauliflowers can be grown well. The cultivation is similar to that of the Cabbage. For early Fall crops, sow in May, and transplant in June, in rows four feet apart, setting the plants two feet apart in the row. Water frequently if the ground be dry. Frequent hoeing, and a liberal supply of rich liquid manure, to keep up a continuous rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching if the leaves are gathered loosely together, and tied over the top of the head to protect from the sun. Cut before the flowers begin to open. Sow as late as June 20, for late crops, in beds or in hills, covering one-half inch deep.

**Cauliflower, Henderson's Early Snowball.**—See illustration and description in Novelties. Per packet, 20 cents; half ounce, \$1.50.

**Extra Early Dwarf Erfurt, (True.)**—Justly popular everywhere, for extra earliness, and one of the very best. Large, compact heads, of fine quality. Per packet, 10 cents; half ounce, 75 cents; ounce, \$1.25; one-fourth pound, \$4.00; pound, \$15.00.

**Erfurt, Large Early White.**—An excellent market variety, with large, compact, white heads. Seed imported from Erfurt. Per packet, 10 cents; half ounce, 75 cents; ounce, \$1.25; fourth pound, \$4.50; pound, \$16.00.

**Half Early Paris, or Nonpareil.**—One of the best, sure to head, of delicious flavor, and good for either early or late. Per packet, 10 cents; half ounce, 40 cents; ounce, 75 cents; fourth pound, \$2.25; pound, \$7.50.

**Early London.**—An old variety, rather later than Nonpareil. Per packet, 5 cents; ounce, 60 cents; fourth pound, \$1.75; pound, \$6.00.

**Le Normand's Short Stem.**—Produces a very close and uniform curd, well protected by leaves, making it desirable early and late. Of dwarf growth, hardy, and stands dry weather. Per packet, 10 cents; half ounce, 40 cents; ounce, 75 cents; fourth pound, \$2.75; pound, \$8.00.

**Algiers.**—An extra fine new variety, which has become very popular in Europe. It is sure to head, and one of the best for late use. The heads remain firm and solid for a long time. This variety is largely grown on Long Island, does well even in locations where the Snowball sometimes fails. Per packet, 10 cents; half ounce, 40 cents; ounce, 75 cents; fourth pound, \$2.50; pound, \$9.00.

## CRESS—Pepper Grass.

The cresses are excellent and healthful salad plants, of a pungent taste, and are much prized. Sow the seed quickly in a hot-bed, or later in the garden.

**Cress, Fine Curled.**—Superior. Will bear cutting several times. Per packet, 5 cents; ounce, 10 cents.

**Water.**—Does well in moist situations, but better on edges of stream. Per packet, 10 cents; one-half ounce, 25 cents; ounce, 40 cents.





Carrots are a succulent and nutritious food for all kinds of stock in Winter, and all farmers should plant a few for this purpose. Cows fed on Carrots alternately with Rutabagas and Mangels give an increased yield of milk. For an early crop sow late in March; for a late crop sow in June and July. The large, late varieties are suitable for a main crop. Sow in May and June, in drills ten inches apart. Thin out to stand

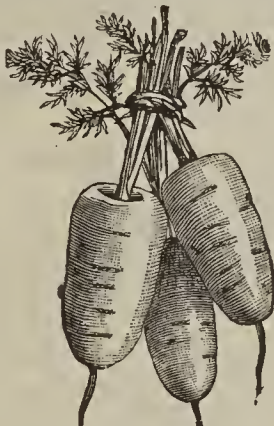
four inches in the rows. The most suitable ground is a sandy loam, which has been well manured and deeply tilled for previous crops. One ounce will sow about one hundred and twenty-five feet of drill, and four pounds will sow an acre.

In comparing our prices, please remember that we send the Seeds postpaid, by mail. If ordered by express or freight, at purchaser's expense, 15 cents per pound may be deducted from prices quoted.

**Carrot, Ox Heart.**—See illustration and description in Novelties. Per packet, 10 cents; one-fourth pound, 50 cents; per pound.....\$1.50.  
**Red Saint Vallery.**—Per packet, 10 cents; ounce, 15 cents; one-fourth pound, 50 cents; per pound.....\$1.25.



Extra Early Forcing.



Early Scarlet Horn.

**Extra Early Forcing, or Golden Ball.**—This is the earliest Carrot in cultivation. The roots are as round as a Turnip, of small size, very rich flavor, excellent and melting. Early Carrots pay for market, and are useful in the home garden. Its fine quality and quick growth commend this variety to all, while its handsome appearance justifies the name "Golden Ball." Do not neglect to have a few of these tender and early little Carrots this year. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; pound.....\$1.00.

**Early Scarlet Horn, Pointed-Rooted.**—Sometimes called "Half Long," being a Long Orange in miniature, quite desirable, growth rapid. By close culture as large a yield can be had of this variety as of the "Long Orange," and with the advantage of less labor in harvesting. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; per pound.....\$1.00.

**Early Scarlet Horn, Blunt-Rooted.**—Next in maturity after Extra Early Forcing. Length four to five inches. Recommended both for the market and family garden. Texture fine and very delicate in flavor. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; per pound.....\$1.00.

**Improved Long Orange Carrot.** Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; per pound.....\$1.00.

## CARROT--Continued.

**Burpee's Improved Long Orange.**—This is a decided improvement over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed, and of larger size, better flavor, and deeper orange color. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound, 90 cts.

**Long Red Coreless.**—I wish every one of our customers would try this splendid new variety, as it is sure to please. It is a beautiful variety, growing twelve to sixteen inches long and two to three inches in diameter, stump rooted, of perfect form, very rich color and excellent quality, being entirely free from any hard core. For private table use and for market, this is one of the best long Carrots in cultivation. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; per pound.....\$1.00.

**Long Orange.**—The old standby, both for table use and stock feeding, for late Summer and Winter use. Fed to milch cows, it increases the flow of rich milk, and imparts to the butter in Winter a fresh flavor and golden color. Do not neglect raising a surplus for feeding the stock. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound.....75 cents.

**Large Yellow Belgian.**—Per packet, 5 cents; ounce 10 cents; one-fourth pound, 25 cents; per pound.....75 cents.

**Large White Belgian.**—Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; per pound.....65 cents.

The last two varieties differ principally in color. Both are enormously productive, yielding very heavy crops, especially on deep, sandy soil. They grow to a very large size, smooth and cylindrical (tapering) in shape. Excellent sorts to grow for stock feeding.

## SUGAR CORN.

See illustration on page 92.

Add 10 cents per pint, 20 cents per quart, if ordered sent by mail; except where priced, all varieties are 10 cents per large packet, postpaid.

Corn requires a good warm situation. Commence, for first early, by planting the early varieties about May 1, and if a continuous supply is wanted all Summer, make the plantings about two weeks apart, from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows about three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early, and a little deeper for late. Thin to three plants in a hill.

One quart will plant two hundred hills. One peck will plant one acre in hills. Three bushels will sow one acre broadcast for soiling, or half that quantity in drills.

**The Cory.**—See illustration and description in Novelties. Per packet.....10 cents.

**Extra Early Adams.**—While not a Sweet Corn, this is a tender White Corn for table use, ripening ahead of all others, and as the first corn always sells well, it is largely grown by truckers. Dwarf stock, small ears, very hardy. Can be planted earlier than any Sweet Corn. Matures within sixty days. Per packet, 10 cents, quart, 20 cents, peck, \$1.00, bushel.....\$3.50.

**Marblehead Early.**—Extra early, maturing in seventy days, while roasting ears have been picked in sixty-one days from time of planting. Stalks about four feet high, and ears set low down. Ears of medium size. This variety is evidently a cross of the Adams and Narragansett, and while the quality is only fair, it is a valuable variety to come in ahead of the Minnesota and Crosby's. Per packet, 10 cents, quart, 20 cents, peck, \$1.00, bushel.....\$3.50.

**Early Minnesota.**—The standard Early Sweet Corn. Ripens a little earlier than Crosby's. Eight-rowed ears of good size, sweet and well-flavored. Stalks grow about five feet high, and ears set middling low down. Per packet, 10 cents, quart, 20 cents, peck, \$1.00, bushel.....\$3.25.

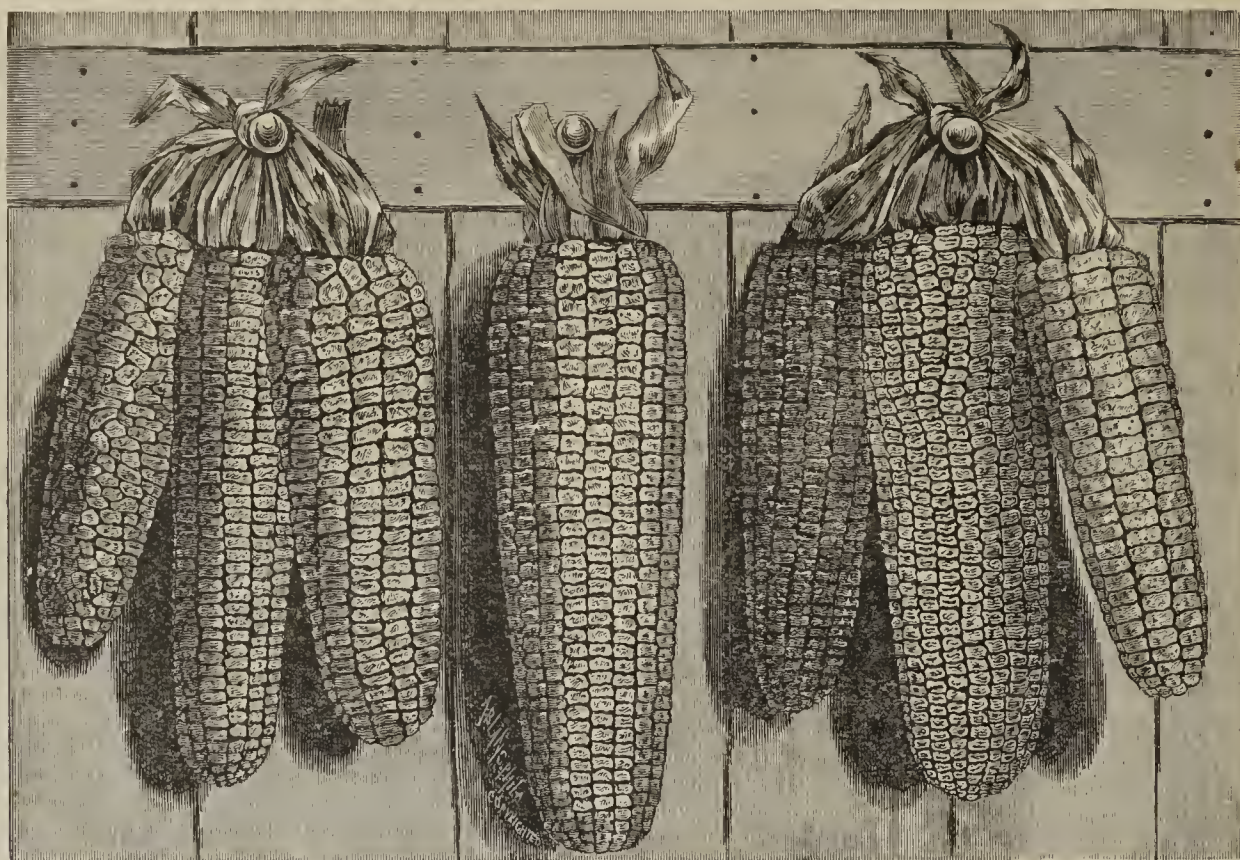
**Dolly Dutton.**—One of the very earliest. Of very Dwarf growth, stalks from three to four feet high. Ears small, kernel very sweet and delicious. Per packet, 10 cents, quart, 20 cents, peck.....\$1.00.

**Crosby's Early Twelve-rowed.**—Ears generally twelve-rowed, although sometimes they have but ten rows. Very sweet, luscious and sugary—certainly one of the best early varieties of Sweet Corn. Grows about five feet. Per packet, 10 cents, quart, 20 cents, peck, \$1.00, bushel.....\$3.50.

**Moore's Early Concord.**—Grows about the same height as Crosby's, and ripens nearly as early. Ears large, with twelve to fourteen rows. Very sweet and delicate flavor. Per packet, 10 cents, quart, 20 cents, peck, \$1.00, bushel.....\$3.50.

**Amber Cream.**—This new medium early Sweet Corn is a strong, vigorous grower, stalks seven feet high, with dark foliage. Ears of large size (ten to fourteen inches long) with deep kernels. Very rich, sugary and tender, and when fit for table use, handsome white. When dry the kernels are of an amber color and very much shriveled. From a plot of ground containing one hundred and forty-four hills were harvested eleven hundred and twenty ears, from which there could be selected only thirty ears less than nine inches in length. Per packet, 10 cents, quart, 25 cents, 4 quarts, 75 cents, peck, \$1.25, bushel.....\$4.00.



Ne Plus  
Ultra.Potter's  
Excelsior.Perry's  
Hybrid.

Triumph.

Amber  
Cream.Mammoth  
Sugar.Marblehead  
Early.

## SUGAR CORN—Continued.

**Ne Plus Ultra.**—This variety grows to a medium height, and ears profusely, frequently bearing two to three, and sometimes four ears to a stalk. The ears are small to medium in size, kernels deep, placed irregularly, but very compactly, upon the cob. Close, tight-fitting husk. It matures medium in season, but its strong point is its delicious flavor. Its usually sweet and pleasant taste makes it a popular favorite with all lovers of corn. Per packet, 10 cents, quart, 25 cents, 4 quarts, 75 cents, peck.....\$1.25.

**Early Red Narragansett.**—Matures nearly as early as the Minnesota. Grains very much shriveled and red in color when fully ripe. Very sweet and tender. Per packet, 10 cents, quart, 20 cents, 4 quarts, 60 cents, peck, \$1.00, bushel...\$3.50.

**Perry's Hybrid.**—A very fine new early variety, fully as early as the Minnesota, and ears much larger, each containing twelve to fourteen rows of kernels well filled to the end. The grains are very large and pure white, but the cob is red. The ears are about the same length as Crosby's, but are larger round and are ready to market fully a week earlier. The stalks grow five and a half feet high and the ears (two to a stalk) are set about two feet from the ground. Per packet, 10 cents, quart, 20 cents, 4 quarts, 75 cents, peck, \$1.25, bushel.....\$4.00.

**Potter's Excelsior.**—We cannot too highly recommend this fine variety. It ripens early—soon after Moore's Concord—has large, twelve-rowed ears and deep grains. It is remarkably sweet, sugary, and peculiarly succulent and tender. Its fine quality and productiveness make it very popular. Per packet, 10 cents, quart, 20 cents, 4 quarts, 60 cents, peck, \$1.00, bushel.....\$3.50.

**Mammoth Early.**—Resembles the late Mammoth, but ripens two weeks earlier. It ripens nearly with the Asylum, and the ears are considerably larger. The ears are not so large as the late Mammoth, and differ somewhat in shape, being more tapering, rather larger at the butt. Quality very good. Per packet, 10 cents, quart, 20 cents, 4 quarts, 60 cents, peck.....\$1.00.

**Black Mexican.**—Highly prized for table use, very sweet and delicious. By many considered the most sugary and richest flavored of all. Per packet, 10 cents, quart, 20 cents, peck.....\$1.00.

**Triumph.**—Very productive, peculiarly rich in flavor, and ripens about a week earlier than the Evergreen. The ears are of large size, eight to ten rows, very small cob and large grains. The stalks grow about six feet high, and ears set medium. Per packet, 10 cents, quart, 20 cents, peck.....\$1.00.

**Mammoth Late.**—This produces the largest ears of any Sweet Corn, a single ear sometimes weighing as much as two to three pounds. Quality very sweet and luscious. It ripens a little later than the Evergreen, and the cobs are larger, the kernels being flatter, not horse-tooth shape. Largely used for late Corn by canners and market gardeners. Per packet, 10 cents, quart, 20 cents, 4 quarts, 60 cents, peck, \$1.00, bushel.....\$3.50.

## SUGAR CORN—Continued.

**Stowell's Evergreen.**—This variety is more largely planted than any other, being the general favorite among market gardeners and canners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition. This variety, with one or two of the earlier varieties for a succession, is necessary to every garden. Our stock is very fine, and specially recommended to truckers and canners. Per packet, 10 cents, quart, 20 cents, 4 quarts, 60 cents, peck, \$1.00, bushel...\$3.00.

**Egyptian, or Washington Market.**—The latest of all. Later than the Mammoth, and fully ten days later than the Evergreen. Ears large and uniform, very sweet and luscious. Produces well. The stalks grow eight feet high, and ears set high up. Not recommended for far North. Per packet, 10 cents, quart, 20 cents, 4 quarts, 60 cents, peck, \$1.00, bushel.....\$3.00.

## CELERY.

Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result has been more satisfactory than when covered. The tops are cut off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant, the dwarf varieties three feet, and the taller sorts four feet between the rows, plants six inches apart in the rows. Cultivate well, and when large enough, blanch by earthing up. The first operation is that of handling; after the soil is drawn up with the hoe, it is drawn closer around each plant by the hand, to keep the leaves firm in an upright position and prevent spreading, continuing until it is finally ready to be stored away for the winter. The Celery swells like a Turnip, and may be preserved in sand through the winter. To store for winter use, select well-drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves. One ounce of seed will produce about 7,000 plants.

**Celery, Golden-leaf Blanching.**—(See description in Novelties). Per packet, 10 cts.

**White Plume.**—(For illustration and description see Novelties). Per packet, 10 cents; ounce, 40 cents; pound.....\$4.00.

**Golden Dwarf Heart.**—A very popular and distinct variety. In habit of growth it resembles the half-dwarf white sorts, except that when blanched, the heart, which is large and full, is of a waxy, golden-yellow. It is a most striking and showy variety for either market or private use. It is entirely solid, of most excellent flavor, and keeps well during the winter. Per packet, 5 cents; ounce, 25 cents; one-fourth pound, 75 cents; pound.....\$2.50.



CELERY—Continued.



Golden Heart.

leaves, which resemble those of the Fern-leaved Parsley. It is very solid, stocky, and fully equal in quality to the plain-leaved sorts, while for table use it is more ornamental. Per packet, 5 cents; ounce, 25 cents; one-fourth pound, 75 cents; pound.....\$2.00.

**Boston Market.**—The great favorite in the Boston markets. It is a vigorous grower, of medium height, very early and an excellent keeper. It is very solid, white, of mild, delicious flavor, and entirely free from hollow stems. Per packet, 5 cents; ounce, 25 cents; one-fourth pound, 75 cents; pound.....\$2.50.

**White Walnut.**—So called because of its rich walnut-like flavor. The stalks are solid and heavy, of dwarf, compact growth, seldom growing more than twenty inches high. A very choice variety. Per packet, 5 cents; ounce, 25 cents; one-fourth pound, 75 cents; pound.....\$2.50.

**Incomparable Crimson.**—A rich-colored variety; very crisp eating, and of delicious flavor. The best red Celery. My customers will do well to grow some of this variety, as it is very handsome for table decoration, and of fine flavor. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 60 cents; pound.....\$2.00.

**Celery Seed (Soup Celery).**—For flavoring. Per ounce, 10 cents; one-fourth pound, 20 cents; pound.....50 cents.

**Major Clarke's Pink.**—Of late years I have found more of a disposition to grow the pink or red varieties of Celery, which is as it should be, for so far as flavor goes, the red and pink varieties are, as a rule, much superior to the white sorts. This variety is of medium growth, and of stiff, close habit, large heart, remarkably solid and crisp, and of fine walnut flavor. Per packet, 5 cents; ounce, 40 cents; one-fourth pound.....\$1.25.



Boston Market.

# CUCUMBERS.



Early Russian Cucumbers.

For early use, plant first week in May, or as soon as the weather has become settled and warm. They succeed best in warm, moist, rich, loamy soil. Continue to plant at intervals, for a succession, in hills about four feet apart each way. The hills should be previously prepared with a shovelful of well-rotted manure. Thin out to four plants to the hill. For pickles plant from June to July. One ounce will plant about fifty hills; two lbs. will plant 1 acre.

My prices include prepayment of postage by mail; when the seed is ordered

CUCUMBERS—Continued.

by express or freight, at expense of the purchaser, 15 cents per pound may be deducted from prices quoted.

**Cucumber, Westerfield's Chicago Pickle.**—(For illustration and description see Novelties.) Per packet, 10 cents, ounce, 15 cents, fourth pound, 40 cents, per pound.....\$1.25.

**Evergreen White-Spine.**—(See illustration and description in Novelties.) Per packet, 10 cents, ounce, 25 cents, one-fourth pound.....75 cents.

**Early Russian.**—Earliest in cultivation. Hardy, prolific and only about three inches long. Fine for pickles and unsurpassed for table use, being remarkably solid, with very few seeds, and of best quality. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 30 cents, pound.....\$1.00.

**Improved Early White-Spine, or Arlington.**—For both market use and pickling

this variety is now more largely grown than any other. My seed is of the true original Boston Market variety, and is superior to the old White-Spine. Market gardeners and pickling establishments have here a Cucumber that is admirably adapted to their wants. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound.....60 cents.



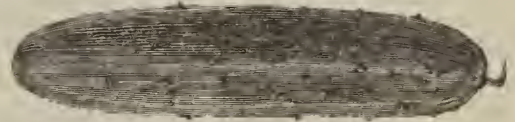
Arlington Cucumber.



Peerless White-Spine Cucumber.

Immensely productive, and comes early. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound.....90 cents.

**London Long Green.**—The leading variety of Long Green Cucumber, twelve to sixteen inches long, of excellent quality, dark green, firm and crisp. This variety is entirely free from the objectionable neck, which is characteristic of the Long Green Turkey, and which, on that account, I do not grow. Per packet, 5 cents, ounce, 10 cents, fourth pound, 30 cents, per pound.....\$1.00.



London Long Green Cucumber.

**Extra Long Green Prickly.**—Also known locally as Jersey Pickle. A very excellent and prolific variety, sometimes growing from twelve to fourteen inches long, rather pointed at both ends, dark green, firm and crisp. It is a fine kind for the table, and makes a hard, brittle pickle, and is esteemed by those who like a long pickle. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 25 cents, per pound.....90 cents.

**Early Green Prolific, or Boston Pickling.**—Best known under the former name, but is by Massachusetts gardeners called Boston Pickling. It is sufficient praise to say that it is equal to the Arlington or Peerless White-Spine for pickling, and immensely productive. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound.....90 cents.

**Early Frame, or Early Short Green.**—Although often sold under each name, as different varieties, both are one and the same Cucumber. Productive, of vigorous growth, early, fruits medium size, straight and well formed. Popular for both table use and pickling. Per packet, 5 cents, ounce, 10 cents, fourth pound, 25 cents, pound, 85c.



White Japan Cucumber.

half white, and sometimes entirely white. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.

**Tailby's Hybrid.**—A cross of the Early White-Spine on an English Frame variety. Retaining the hardiness of the former, it gains from the latter increased size, fine flavor, smoothness, beauty and prolificness. It is liable, some seasons, to speck, and hence is not always to be relied upon for market use. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.

**White Japan.**—This fine new variety grows to a medium size, is smooth, straight and of excellent quality. It is most beautiful in appearance, being pure creamy white when ripe. The small fruits are often



## EGG-PLANT.

Sow in hot-beds early in March. When three inches high transplant into small pots; plant out from the pots when the season becomes sufficiently warm, say June, into well enriched soil, about three feet apart each way. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without substantial heat. Repeated sowings are sometimes necessary. One ounce will produce about one thousand plants.

My prices are for seed postpaid by mail.

**Egg-Plant, Early Purple.**—Early, of easy culture, will thrive as far North as the Canadas. The fruit is eight or nine inches long and very productive. Per packet, 5 cents; ounce, 30 cents; fourth pound . . . . .75 cents.

**New York Improved Purple.**—Large, round and fine. Of larger size and deeper than the above. Highly esteemed in the New York markets. Per packet, 10 cents; half ounce, 30 cents; ounce, 50 cents; fourth pound . . . . . \$1.50.

**Black Pekin.**—A very handsome and valuable variety, of nearly round shape, fruits of large size; skin jet black, glossy and smooth; flesh white, very solid, fine grained and delicate in flavor. Matures early, is very prolific, and in every way a superior variety. Per packet, 10 cents; half ounce, 30 cents; ounce, 50 cents; fourth pound, \$1.50; pound . . . . . \$5.00.



Black Pekin.

## ENDIVE.

For early use, sow in shallow drills, in April; for late, in June and July. When three inches high, transplant into good ground, or thin out to a foot apart. Blanch by gathering the leaves together and tying them near the top. On the approach of Winter, the crop may be taken up, with a ball of earth to each plant, and planted close together in a dry cellar, when it can be used during the Winter as a salad.

One ounce will sow fifteen feet of drill, and will produce about 3,000 plants.

**Green Curled.**—The hardest; dark green curled leaves, tender and crisp. Per packet, 5 cents; ounce, 15 cents; pound . . . . . \$2.00.

**Early White Curled.**—Leaves pale green; large size; crisp and tender. Packet, 5 cents; ounce, 20 cents; pound . . . . . \$2.00.

## KOHL-RABI—Turnip Rooted Cabbage.

This is a favorite vegetable in Europe, where it is extensively grown for feeding cattle, and is thought to keep better than turnips; when fed to cows it imparts no unpleasant taste to the milk. It is steadily gaining favor in this country. Sow in April, in rows eighteen inches apart, and thin out or transplant in rows twelve inches apart. When three to four inches in diameter they are fit to eat. They are cooked like turnips. For late use, sow in June.

One ounce will sow about 150 feet of drill.

**Early White Vienna.**—Flesh tender, the best for table use. Per packet, 5 cents; ounce, 20 cents; pound . . . . . \$2.00.

## LEEK.

The Leek is very tender and of easy culture. Sow early in April, in drills one foot apart and one inch deep. When the plants are four or five inches high, transplant in a deep, rich soil, in rows twelve inches apart, as deep as possible, so that the neck may be covered and blanched. Draw the earth to them as they grow. One ounce will sow one hundred feet of drill, and produce about 1,000 plants.

**New Giant Italian.**—We have brought this sort from Italy. It grows to enormous size, and is certainly the largest and finest in cultivation. Like the Italian Onions, it is very mild and agreeable in flavor, and extremely hardy. Per packet, 10 cents; ounce . . . . . 40 cents.

**London Flag.**—Large, with broad leaves growing on two sides. Per packet, 5 cents; ounce, 15 cents; pound . . . . . \$1.25.

## LETTUCE.

Lettuce thrives best in rich, moist ground, and is a universal favorite, of easy culture. For successive crops, sowings may be made in the open ground as early as Spring opens, and continuing until July. Sow thin and thin out well. One ounce will sow about one hundred square feet, and produce about 3,000 plants.

Our prices include prepayment of postage. If ordered by express, 15 cents per pound may be deducted.

**Lettuce, Burpee's Silver Ball.**—See illustration and description in Novelties. Per packet, 10 cents, ounce, 20 cents, one-fourth pound, 75 cents, pound . . . . . \$2.50.

**Paper White.**—See illustration and description in Novelties. Per packet, 10 cents, ounce 25 cents, one fourth-pound, 75 cents, pound . . . . . \$2.50.

## LETTUCE—Continued.

**Tomhannock.**—See illustration and description in Novelties. Per packet, 10 cents, ounce, 40 cents, one-fourth pound . . . . . \$1.50.

**Burpee's Hard Head.**—For illustration and description see Novelties. Per packet, 10 cents, ounce . . . . . 40 cents.

**Early Black Seeded Tennis Ball.**—One of the best varieties of Head or Cabbage Lettuce for growing under glass. Very hardy, leaves dark green, thick, crisp and tender, forming under glass a small, compact head, but apt to be loose and open when grown in the open air, unless planted very early. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 50 cents, pound . . . . . \$1.25.

**Boston Market, or White Tennis Ball.**—A variety that is extensively grown by the Boston market gardeners during the Winter, for marketing in February and March. A fine early sort, small heads, very hardy, used for Winter culture. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 50 cents, pound . . . \$1.25.

**Lettuce, Early Curled Silesian.**—A cutting variety, the first to produce edible leaves. It does not head, but affords crisp, good-flavored salad. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound . . . . . \$1.25.

**Simpson's Early Curled.**—One of the best early sorts, for market or family use. Heads large, loose, all the leaves tending to produce a head, leaves beautifully crimped, dark green, very tender and crisp. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 40 cents, pound . . . . . \$1.25.

**Stonehead Golden Yellow.**—A new variety, from Germany, with very solid heads, of superb quality and great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use, and I do not hesitate to recommend it most highly for forcing or earliest Spring crop. Its very handsome appearance commands a ready sale on market. Per packet, 5 cents, ounce 10 cents, one-fourth pound, 40 cents, pound . . . . . \$1.25.

**Green-fringed.**—A very ornamental and most beautiful variety. Of a very delicate and peculiar shade of green, with the inner part of the leaves white. The edges are beautifully cut and fringed, being entirely distinct. The leaves are not only tender and of good quality, but highly ornamental on the table. Per packet, 5



Green-fringed Lettuce.

cents, ounce, 15 cents, one-fourth pound, 40 cents, pound . . . . . \$1.25.

**Salamander.**—This new variety, from Hudson County, New Jersey, is of great value to market gardeners for Summer use. It forms good-sized, compact heads. Color light green outside and white on the inside. It is remarkable for the length of time it remains in head. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 40 cents, pound . . . . . \$1.25.

**Early Prize Head.**—It forms a mammoth head, is prompt to head, but slow to run up to seed, of superb flavor and very hardy, one of the best for home use. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 40 cents, pound . . . . \$1.25.

**New Perpetual.**—For family use this is one of the best Lettuces, forming large, compact bushes, the leaves curling outward from the top. The leaves are of a yellowish or light green color, and are slightly oily to the touch. The leaves never turn dark brown, or become bitter, but remain tender the whole season; of bright light color, and are very beautiful for garnishing. For private use it is specially adapted, as only one sowing is necessary for the whole season. It is ready for use very early, and after it reaches perfection remains of the same fine quality for weeks, before it begins to shoot to seed. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 40 cents, pound . . . . . \$1.25.

**Burpee's Golden Heart.**—This new Lettuce produces heads of very large size, firm, and solid. It grows quickly, is ready for use early, and remains in excellent condition for weeks. It does not wilt under severe heat, and for Summer use is superior to nearly all other varieties of Cabbage Lettuce. Outer color dark green, leaves delicately curled, within, the heart is a beautiful, rich, golden-yellow. Quality excellent. Per packet, 10 cents, ounce, 20 cents, fourth pound, 60 cents, pound . . . . . \$2.25.



Golden Heart Lettuce.

**Hanson.**—One of the very best varieties. Heads green outside and white within. Grow to a remarkable size, very solid and deliciously sweet, crisp and tender, even to the outer leaves. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 40 cents, pound . . . . . \$1.25.



## LETTUCE--Continued.

**Boston Curled.**—Of superior quality and beauty.



Boston Curled.

Highly ornamental in growth, with its elegant frilled leaves. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 40 cents, pound..... \$1.25.

**Ice Drumhead, or Malta.**—An old, well-known Summer variety, with large, crisp heads. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound..... \$1.00.

**Early White Cabbage Lettuce.**—Produces fine, greenish-white, large heads, of extra quality, remarkably tender and crisp, sure to head, of quick growth. It is one of the best for forcing,

and also for Summer use, as it is slow to shoot to seed and resists heat well. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 40 cents, pound..... \$1.25.

**Golden Spotted.**—This new Lettuce is particularly tender, heads large and firm, outer leaves golden-yellow, heartfully speckled with brown-red. Very distinct, and has given unqualified satisfaction. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 50 cents, pound..... \$1.50.

**The Deacon.**—It is an excellent variety, both for early use and for Summer. Forms very large and solid heads of an attractive light green color, very crisp, tender, and of first-class quality. It is one of the very best varieties to withstand the Summer heat, and is very slow to run to seed—so slow, in fact, that many of the very solid heads refuse to send up any seed-spikes unless cut. I am sure that my customers will be pleased with "The Deacon." Per packet, 10 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

**American Varieties, Mixed.**—All kinds mixed; early, medium and late sorts, giving Lettuce for the table during the entire season. Per packet, 10 cents, per ounce ..... 25 cents.

## LETTUCE--Cos Varieties.

The Cos varieties should be tied up a week to blanch before cutting.

**New Balloon Cos.**—This splendid new variety is the largest of all the Cos Lettuces, very vigorous in growth, hardier and more productive than the Paris White Cos. The head is very large, rather flat on the top, and very firm. May be sown in Autumn as well as in the Spring. In my trials of different varieties of Lettuce, under numbers, I find the following notes of this variety: "No. 155 is a fine Cos, headed finely, was of very excellent quality. Enjoyed its crisp and tender heads." Per packet, 10 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound... \$2.00.



New Balloon Cos Lettuce.

**White Paris Cos.**—A variety largely grown for the London and Paris markets. The heads are long, upright, with oblong leaves. It is very hardy, of large size, and long in running to seed, tender, brittle and mild flavor. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 50 cents, pound... \$1.50.

**Giant Yellow Mexican Cos.**—A most valuable

self-folding variety, of enormous size and dark yellow color. Very crisp and of fine flavor. I am informed that in Mexico they grow two and a half feet high. The hearts are so very solid, crisp and fine flavored that the Mexicans eat them as we would an apple, only removing a few outer leaves, and without any seasoning. Per packet, 10 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

## MUSTARD.

Used as a small salad. The seed is used for flavoring pickles, pepper sauce, and for medicinal purposes. Sow thickly for salad, early in Spring, in shallow drills, or in frames or boxes in Winter. One ounce will sow about seventy-five feet of drill.

## MUSTARD--Continued.

**Mustard, Black or Brown.**—Strong. Per packet, 5 cents, ounce, 10 cents, fourth pound, 20 cents, pound..... 50 cents.

**White.**—Best for salad or culinary purposes. Per packet, 5 cents, one-fourth pound, 20 cents, pound..... 50 cents.

**New Chinese.**—Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard, stems more succulent and tender, flavor pleasantly sweet and pungent. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound..... \$1.00.

## MARTYNIA.

The Martynia is of easy cultivation. The plants require to be set at least three feet apart each way, as they are very large and spreading. Sow the seed in April or May, in the open ground, or plants may be started in the hot-bed and transplanted. The young pods, which are produced in great abundance, are much used for pickling. One ounce will plant about two hundred hills.

**Martynia Proboscidea.**—Per packet, 10 cents, ounce, 30 cents, fourth pound, \$1.00.

## MELON.

## MUSK--Cantaloupe.

Melons thrive best in a light, enriched soil. Plant early in May, when danger of frost is over, and the ground has become warm and dry, in hills six feet apart each way. When about a foot long, pinch off the tips to make them branch. When the ground is heavy, dig holes three or four feet in diameter and eighteen inches deep. Fill these with a compost of well-rotted manure mixed with rich, light soil and sand. Be careful not to plant Pumpkins or Squashes near them, as they will hybridize. One ounce will plant about seventy-five hills.

Our prices include prepayment of postage by ns. If ordered by express, at purchaser's expense, 15 cents per pound may be deducted.

**Melon, Perfection.**—See illustration and description in Novelties. Per packet, 10 cents; ounce, 20 cents; per pound..... \$2.00.

**Golden Gem.**—See illustration and description in Novelties. Per packet, 5 cents; ounce, 10 cents, per pound..... \$1.00.

**Burpee's Champion Market.**—See illustration and description in Novelties. Per packet, 10 cents; ounce, 15 cents; one-fourth pound..... 50 cents.

**New Early Hackensack.**—See illustration and description in Novelties. Per packet, 10 cents; ounce..... 20 cents.

**The Princess.**—See illustration and description in Novelties. Per packet, 15 cents; ounce..... 35 cents.

**Musk Melon, Bayview.**—The largest, most prolific, best flavored and finest Musk Melon in cultivation. In quality and flavor the Bayview excels all other varieties of Cantaloupes. The flesh is very deep, of a rich green color, granular, juicy and peculiarly luscious and sweet. With ordinary cultivation it will grow from ten to fifteen pounds in weight, with a length of from sixteen to eighteen inches. As a market melon, wherever introduced it sells at an extra price, on account of its beauty, large size and fine quality. It can be picked quite green, will ripen up finely, and carry safely for a long distance. See illustration. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound... 90 cents.

**Jenny Lind.**—The earliest green-fleshed Melon, and we think the sweetest variety in cultivation. Quite small, slightly ribbed, netted. Flesh green and very sweet, but not highly flavored. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound..... 85 cents.

**White Japan.**—An oblong, white Melon of medium size. By many considered the best for private garden. Flesh very thick, greenish yellow. Very sweet and high flavored. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound..... 80 cents.

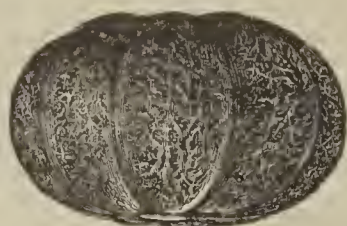
**Surprise.**—Of round shape, cream-colored skin, of fair size, quite early, and a good bearer. Flesh salmon-colored, thick and of fine flavor. A good sort for family use, but does not carry well for distant markets. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound..... 90 cents.



Sixteen and a half Pound Bayview. From a Photograph.



## MELON—MUSK—Continued.



Musk Melon, Jenny Lind.



Musk Melon, Surprise.

**Japan Coral Flesh.**—A new and exquisite variety, of round form and beautiful appearance, regularly ribbed and densely netted. Flesh thick, of a suffused coral color, sometimes changing to a deep salmon, luscious and melting. Per packet, 10 cents, ounce 15 cents, one-fourth pound, 40 cents, pound.....\$1.25.

**Prolific Nutmeg.**—A strong, vigorous grower and extra productive. The fruit is of medium size, shape round, flattened at each end, heavily netted, flesh thick, green, and of excellent flavor. From its uniformity it is profitable for field culture for the market. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound.....85 cents.



Improved Orange Christna Melon.



Prolific Nutmeg.

**Improved Orange Christna.**—The illustration shows the shape. Outer color dark green. When ripe the Melons always separate from the stem. The flesh is a dark, rich yellow, of the best quality. The flesh is so thick that the seed cavity is remarkably small. It is rapidly becoming a general favorite among the lovers of good melons. Per packet, 5 cents, ounce 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.

**Montreal Green Nutmeg.**—This magnificent variety is largely grown by market gardeners in the neighborhood of Quebec and Montreal, Canada, from whence it takes its name. The fruit is nearly round, slightly flattened at the ends, with densely netted green skin. They grow to a very large, uniform size, averaging from fifteen to twenty pounds in weight. The flesh is remarkably thick, and of splendid flavor, superior to any other large sort. Owing to its large and handsome appearance, it sells rapidly in market at very high prices. We consider it one of the best exhibition or late market melons grown. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 35 cents, pound.....\$1.00.

## MELON—WATER.

The Water-melon thrives best in sandy soil, well manured, and planted in hills eight feet apart each way. Prepare the hills and treat the same as described for Musk-melons. One ounce will plant about ten hills, and four pounds will plant one acre.

My prices include payment of postage by rail. If seed is ordered by express, 15 cents per pound may be deducted from prices quoted.

**Water-melon, The Boss.**—(See illustration and description in Novelties.) Per Packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.

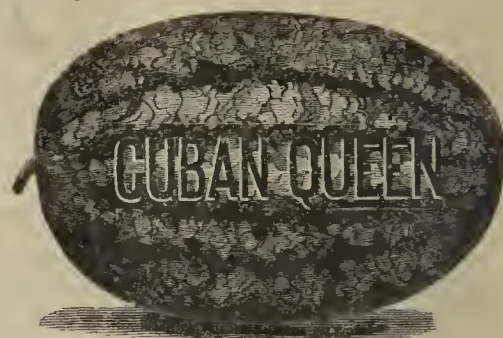
**Mammoth Iron Clad.**—(See illustration and description in Novelties.) Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.

**Vick's Early.**—Of medium size, oblong, smooth, flesh bright pink, resembling strongly the Southern varieties, solid and sweet. One of the best early Water-melons. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, per pound.....75 cents.

**Early California.**—Of recent years this has become a very popular market variety. Color light green. Thin rind, but tough shell, so that there is scarcely any breakage in shipping to market. It is next to Ice Cream in fine flavor, and grows readily to forty pounds weight; has been grown to weigh sixty pounds; it ripens very early. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, per pound.....75 cents.

## MELON—WATER—Continued.

**Cuban Queen.**—This new variety, lately introduced, has already become justly celebrated alike with both producer and consumer; in fact, it may justly be called the perfection of Water-melons. Its large size, great productiveness, bright scarlet, solid flesh, crisp, luscious and spicy flavor, thin rind and superior shipping qualities recommend it to all growers. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.



**Icing, or Ice Rind.**—Of round form, white-seeded. This fine melon can scarcely be praised too highly, on account of its solidity, thin rind, and rich, luscious, sugary flavor. There are two types of Icing—one dark-skinned, the other light-skinned. The objection to the light-skinned is that it shows any bruise, and is soon disfigured for market purposes. My seed has been selected with unusual care, all from dark-skinned melons, and will produce scarcely two per cent. of the light-skinned. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, per pound.....85 cents.

**Ice Cream.**—True white-seeded. Flavor always good, sweet and delicious, flesh solid and of rich scarlet color, seeds always white. The form is oblong (free from the objectionable neck), the rind is quite thin and dark green in color. Deservedly a very popular variety and is far superior to the old Mountain Sweet. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound, 75 cents.

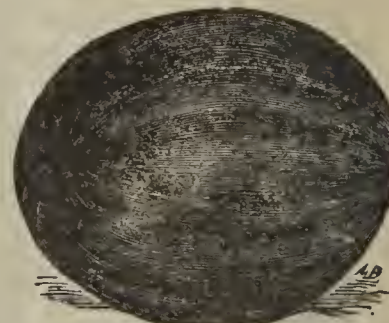
**Phinney's Early.**—This is nearly, if not quite as early as Vick's Extra Early, and, unlike that variety, is perfectly pure. The melons are of medium size, oblong in shape and very uniform, the skin being mottled; flesh red and sweet. It is hardy and vigorous in growth. Very productive. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound.....\$1.00.

**Early Jersey.**—Our seed is from the popular New Jersey market variety, known in the Philadelphia and New York markets as "Nigger-Heads." Shape round, size large, from forty to sixty pounds, skin very dark blue, almost as dark as the Black Spanish. It is not equal to the Early California in flavor, but is valued to follow that variety. It ripens two weeks later, and the vines continue to grow and ripen melons until frost. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound.....25 cents.

**Striped Gypsy, or Georgia Rattlesnake.**—A favorite melon in the South for shipping to Northern markets, but not equal to Mammoth Ironclad. Shape oblong, size large, skin distinctly striped and mottled dark and light green, flesh bright red and of good quality. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; per pound.....90 cents.

**Black Spanish.**—Grows to a large size, almost perfectly round, skin very dark, almost a coal black, flesh red and sweet. A good standard market variety. Our seed has been selected with great care, and is very pure. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound.....75 cents.

**Japan Cream Flesh.**—A new variety from Japan. Sweet flesh of a delicate cream color, of medium size, very productive, and keeps sometimes for two months. Per packet, 5 cents; ounce, 10 cents; fourth pound, 30 cents; pound.....\$1.00.



Black Spanish.

**Orange.**—The rind of this variety, when ripe, peels off from the flesh like the skin of an orange. Per packet, 5 cents; ounce.....15 cents.

**Strawberry.**—A melon of oblong shape and small size, from the South. At New York Agricultural Fair, of thirty varieties of melons this was awarded by judges the sweetest and richest. White seed. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound.....75 cents.

**Colorado Preserving Melon.**—This is quite distinct from the ordinary preserving citron, the seeds being of a light-green color. It is immensely productive. One vine produced twenty-five melons, weighing from fifteen to forty pounds each; and even in the dry season of 1881 it made a growth fully ten times as large as the ordinary citron. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surprisingly fine flavor. Per packet, 5 cents; ounce, 15 cents; fourth pound, 50 cents; pound.....\$1.50.



## NASTURTIUM, or INDIAN CRESS.

Cultivated both for use and ornament. Sow, when all danger of frost is over, in drills about an inch deep, in light, rich soil, and train on brush, trellises or fences. One ounce will sow about twenty feet of drill.

**Nasturtium, Tall Mixed.** Useful and ornamental. Flowers of various colors. The green seed pods are pickled in vinegar. The flowers are used for garnishing, and the young leaves for salad. See Flower Seeds, page 75. Per packet, 5 cents; ounce, 15 cents; one-fourth pound, 40 cents; pound..... \$1.25.

**Tall Crimson.**—Bright crimson flowers. The variety usually grown for pickling. Per packet, 5 cents; ounce, 15 cents; one-fourth pound, 40 cents; pound... \$1.25.

**Dwarf Tom Thumb, Mixed.**—For description of flowers, see Flower Seeds, page 75. The seed pods of these very dwarf varieties are equally as good for pickling, while they are among the most attractive of Annuals in the flower garden. Per packet, 5 cents; ounce, 25 cents; one-fourth pound, \$1.00; pound..... \$3.25.

## ONIONS.

My Onion Seed is all grown from choice selected bulbs, and I do not hesitate to warrant every ounce of my seed to be thoroughly reliable in every respect. There is no vegetable where the quality of the seed exerts a greater influence upon the crop than in Onions. In comparing my prices, quoted below, please bear in mind that I prepay the postage; if seed by the pound be ordered by express or freight, 15 cents per pound can be deducted.

Gardeners in the Western, Middle, Eastern and Southern States can grow full sized Onions the first year from seed, for this purpose four to five pounds of seed per acre are required. To raise small sets, the best varieties are Yellow Danvers, Extra Red and White Silver skin. Fifty to sixty pounds of seed are required per acre.

There is quite a scarcity of Onion Seed this season, on account of a short crop. One ounce will sow one hundred feet of drill. Four pounds is sufficient for an acre.

Plant in moist soil as soon as the weather will permit, say about May 1, in rows twelve inches apart, and cover one-half of an inch deep. If the Onions grow too thick, thin to about one inch apart, and very few small Onions will be the result. Manure highly (twenty cords per acre being used by market-gardeners with profit), and, if manure is not plenty, Bradley's phosphate, at the rate of four hundred to eight hundred pounds per acre, will give splendid crops. They succeed equally well any number of years on the same ground, if kept highly enriched with fine yard manure, spread on every Spring, and turned in with a light furrow. A top dressing of wood ashes, applied after the second weeding, is very beneficial to this crop, as will soon be observed by the dark and healthy change of color given to the plants.

**Extra Early Red.**—This variety matures unusually early. It yields abundantly, is of mild flavor and a good keeper, of medium size, deep red in color, very close grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the North and Northwest, as even there it will produce full-sized Onions from the black seed. Per packet 5 cents; ounce, 20 cents; fourth pound, 60 cents; pound, \$2.00.

**Large Red Weathersfield.**—Of large size and fine form, skin purplish-red, flesh purplish white, moderately fine grained and strong in flavor. very productive and an excellent keeper. Immense crops of this Onion are grown for shipment, and it certainly is one of the very best sorts for market. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 60 cents; per pound..... \$2.00.

**Large Red Globe.**—As shown in the illustration, this is a very handsome variety, and is deserving of general cultivation. It matures early, grows to a large size, skin a deep red, flesh fine grained, mild and tender. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 75 cents; pound..... \$2.75.

**White Globe.**—A large, globe-shaped Onion, firm, fine grained, of mild flavor, keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear white skin, and commands the highest market price. Per packet, 5 cents; ounce, 40 cents; fourth pound, \$1.00; pound..... \$3.35.

**Yellow Globe Danvers.**—While it is impossible to have any seed better in growing qualities than the above, yet this strain of seed has been most carefully selected for a number of years, being all picked over by hand, and any that are at all flattish thrown out. The Yellow Globe Danvers Seed we offer is fully equal to the best market garden strains around Boston. Per packet, 5 cents; ounce, 20 cents; fourth pound, 60 cents; pound..... \$2.00.



Large Red Weathersfield.

## ONIONS Continued.

**Round Yellow Danvers.**—Reliability for bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for the market, and frequently produces six hundred bushels per acre, from seed sown in the Spring. The genuine Danvers is a very handsome, round Onion, of good size, with thin, yellow skin, flesh white, fine grained, fine, mild, and of excellent quality. It ripens early, keeps well and sells readily. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 60 cents; per pound..... \$2.00.

**White Silver-skinned, or White Portugal.**—Very desirable for family use. Flavor mild and pleasant, skin silvery white, of handsome appearance, highly esteemed for pickling when young, also for market in early Winter. This is the variety of which White Onion Sets are grown, and is known in New England as "Philadelphia White." Per packet, 10 cents; ounce, 30 cents; one-fourth pound, \$1.00; per pound..... \$3.00.



Yellow Globe Danvers.

**Yellow Dutch.**—One of the oldest sorts, and as a market variety, probably better known and more generally grown in this country than any other. Flesh white, fine grained, mild and well flavored. Per packet, 5 cents; ounce, 20 cents; fourth pound, 60 cents; pound..... \$2.00.

## NEW ITALIAN ONIONS.

The following varieties we have imported from the most reliable growers of Italy. They have all been tested and have proven a perfect success in this country, and are already largely grown for the Philadelphia and New York markets, both North and South, being milder in flavor than American varieties, and well adapted for early market and home garden use. They can be set out the second season, and instead of running to seed, as the American varieties do, they continue to grow until they reach a great size, often weighing three to four pounds each.

**New Mammoth Silver King.**—See illustration and description on page 117. Per packet, 10 cents; ounce, 30 cents; fourth pound, \$1.00; pound..... \$3.50.

**New Mammoth Pompeii.**—See illustration and description on page 117. Per packet, 10 cents; ounce, 30 cents; fourth pound, \$1.00; pound..... \$3.50.



Early White Queen.

**Early White Queen.**—The bulbs are small, flat, beautifully white, and of excellent flavor, but the principal recommendation is the marvelous rapidity of its growth. Sown in February, it will produce Onions one or two inches in diameter early in Summer. Sown in July, they will be ready to pull late in Autumn, and will keep sound for one year, retaining its most exquisite flavor. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 60 cents; one pound... \$2.25.

**Neapolitan Mazarjole.**—A large, beautiful, silvery white-skinned variety, of handsome, flat shape, a capital keeper, and of very fine flavor and quality. Sown in February or March, it will produce a splendid crop early in the season. Seed sown in July will mature a crop the same season. Per packet, 5 cents; ounce, 20 cents; fourth pound, 60 cents; pound..... \$2.00.

**Giant White Italian Trilpoli.**—This is the same variety as that known as "El Paso," or "Large Mexican," or so similar as to be indistinguishable. Of immense size and most beautiful form, with fine white skin. In Italy, Onions of this variety have been grown to weigh four pounds each. The first season from the black seed it will grow an Onion from one to one and a half pounds, but to attain the full size the bulbs should be set out the following Spring. Per packet, 5 cents; ounce, 20 cents; fourth pound, 60 cents; pound..... \$2.00.

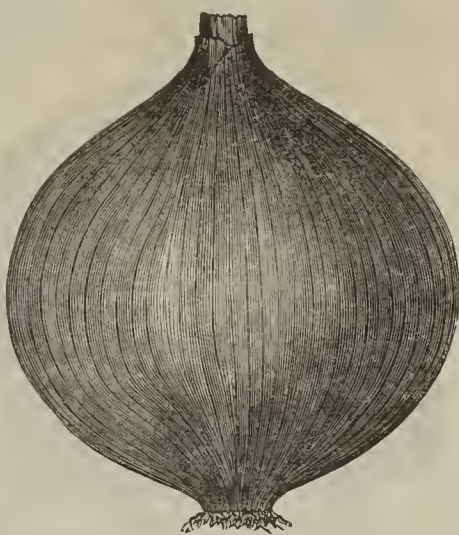
**Giant Rocca, of Naples.**—A splendid variety of very mild, delicate flavor, immense size, handsome, globular shape and light, reddish-brown skin. It is an excellent keeping Onion, valuable alike for Autumn and Spring sowing. In England magnificent specimens were exhibited, weighing three pounds nine ounces each.



## ONIONS--Continued.

In this immediate vicinity Giant Rocca Onions have been grown to weigh one and a half to one and three-fourth pounds each from our seed sown in the Spring. However, if the largest possible size is desired, the smallest bulbs should be set out in the Spring of the second season, when they will continue to increase in size, instead of producing seeds, as is the case with American Onions. Per packet, 5 cents; ounce, 15 cents; one-fourth pound, 60 cents; per pound ..... \$2.00.

**Giant Red Rocca.**—This magnificent variety of the Giant Rocca Onion we have imported direct from Italy. It is of beautiful globe shape, as shown in the illustration, skin always bright red, white flesh, of mild, pleasant, flavor, and an excellent keeping Onion. Valuable either for Autumn or Spring sowing. It will readily produce Onions of one and a half to two pounds weight the first year from the black seed, while if the smaller Onions are set out the second year much larger weights will be attained. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 75 cents; pound ..... \$2.25.



Giant Red Rocca.

**Silver White Etna or Extra Early Pearl.**—This beautiful new early Italian Onion is described by the originators as follows: "We consider it one of the best varieties, and esteem it higher than all other Onions of the section. It is a little later than the Mazarjole, and does not grow quite so large, but its keeping qualities and fine, mild flavor are far superior to the last named sort. We feel sure that it will soon be generally liked, and it is well worth being grown largely everywhere." Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 60 cents; pound ..... \$2.50.

**Giant Yellow Rocca.**—Of all the magnificent Italian Onions now in cultivation, none are more popular than the Giant Rocca. The variety we now offer is of the same fine quality, and grows equally as large as the Red Rocca, which it resembles in every respect, except that the skin is of a beautiful rich yellow color, making it one of the handsomest Onions we know of. Per packet, 5 cents; ounce, 20 cents; fourth pound, 75 cents; pound ..... \$2.50.

**Red Mammoth Tripoli, or Bermuda Red.**—Similar in shape and size to the Giant White Tripoli. Skin thin and of a rich blood-red color, flesh white, fine grained, mild and pleasant, of quick growth, and specimens have been exhibited weighing two and a half pounds each. Per packet, 5 cents; ounce, 20 cents; fourth pound, 60 cents; pound ..... \$2.00.

## OKRA--Gombo.

The young green capsules of this plant are used in soups, stews, etc., to which they impart a rich flavor. Sow in rich ground, about the middle of May, in hills or drills three feet apart. Thin to three plants to the hill, or ten inches apart in drills. Plant the seed thickly, about an inch deep. the young pods can be gathered and dried for Winter use. One ounce will plant one hundred hills.

**Okra, Dwarf Green.**—Prolific, early, long podded and productive. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound ..... 75 cents.

**Long Green.**—Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound ..... 75 cents.

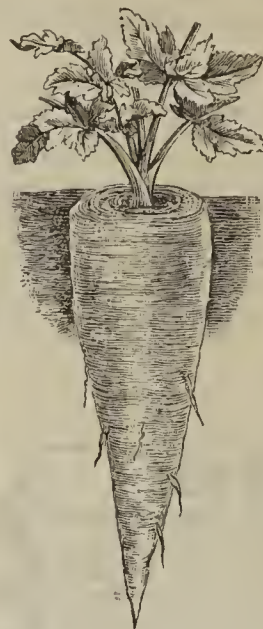
## PARSLEY.

Succeeds best in a mellow, rich soil. Sow early in April, in rows one foot apart and half an inch deep. The seed is very slow to germinate, sometimes taking from three to four weeks. Thin out to stand six inches apart in the rows. Soak the seed in warm water, and sow when it swells. For Winter use, protect in a frame or light cellar. One ounce will sow one hundred and forty feet of drill.

**Parsley, Extra Curled Dwarf.**—This is a most beautiful variety. The moss-like leaves are finely crimped and curled. For garnishing, no variety is more attractive. Per packet, 5 cents, ounce, 10 cents, fourth pound, 30 cents, pound, \$1.00.

**New Fern-leaved.**—This is a greatly improved type of this useful class of herb. It is most exquisite in form and color—invaluable as a garnishing plant, and suited for mixing with dwarf ornamental-foliaged plants in the flower garden, and also for table decoration. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound ..... \$1.00.

## PARSNIPS.



Improved Guernsey Parsnip.

Sow in April, in drills fifteen inches apart and half an inch deep, in rich, well-manured ground, well dug. Cultivate similar to Carrots. The roots improve by leaving in the ground over Winter, securing enough in pits or in the cellar for immediate use. Valuable for feeding stock as well as for table use. One ounce will sow about two hundred feet of drill; five pounds will sow one acre.

My prices include cost of postage. If ordered by express, deduct 15 cents per pound.

**Parsnip, Improved Guernsey.**—A new variety of great value. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth; the flesh is fine grained and of most excellent quality. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound ..... 75 cents.

**Long Hollow Crown.**—A great cropper, tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining in the ground, exposed to frost during Winter, and are nutritious food for animals as well as for man. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound ..... 60 cents.

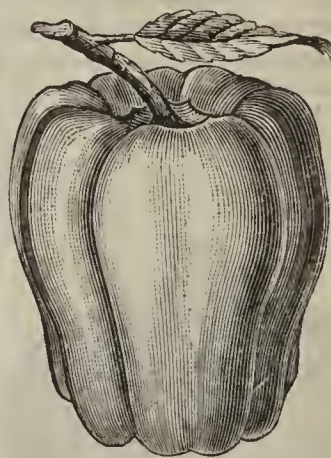
## PEPPER.

Sow in hot-beds in March, or in a warm, sheltered border early in May; transplant in rich, mellow ground, in rows two and a half feet apart, and two feet in the rows. Hoe frequently.

**Burpee's Ruby King.**—(For illustration and description of this splendid new Pepper see Novelties.) Per packet, 10 cents, ounce ..... 35 cents.

**New Cranberry.**—Fruit resembles the Cranberry in appearance. An interesting variety, and one of the best for pickles. Per packet, 10 cents, ounce, 30 cents, one-fourth pound, 85 cents, pound ..... \$3.00.

**Golden Dawn.**—In shape resembling the popular Bell or Bull-Nose Pepper. It is of a most beautiful golden-yellow color, making a very handsome appearance, both in growth and on the table. It is very sweet. Even the seeds may be handled or eaten without detecting the slightest fiery flavor. For beauty of growth this Pepper is worthy of a place in the flower garden, the dwarf, bushy plants being completely laden with the bright colored fruits. Per packet, 10 cents, ounce, 30 cents, one-fourth pound, 85 cents, pound ..... \$3.00.



Golden Dawn Pepper.

**Spanish Monstrous.**—This fine new variety is quite distinct from the Monstrous, or Grossum. It grows to a very large size—single Peppers measuring six to eight inches long by two to three inches thick. Very sweet and fine flavored. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 85 cents, pound ..... \$2.50.

**Large Bell, or Bull-Nose.**—Of large size, very early, of sweet, mild flavor, glossy red, rind thick and fleshy. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 85 cents, pound ..... \$2.50.

**Sweet Mountain, or Mammoth.**—Similar to Bull-Nose in shape and color, but larger and milder. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 75 cents, pound ..... \$2.50.

**Squash, or Tomato-shaped.**—Very productive, and largely used for pickling. Of brilliant coral red. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 75 cents, pound ..... \$2.50.

**Long Red.**—Four inches in length and an inch or more in diameter, flesh thick and pungent. Per packet, 5 cents, ounce, 20 cents, one-fourth pound ..... 75 cents.

**Long Yellow.**—Similar to the above, except in color. Per packet, 5 cents, ounce, 25 cents, one-fourth pound ..... 75 cents.

**Cayenne.**—Small, pungent, the Cayenne Pepper of commerce. Per packet, 5 cents, ounce, 25 cents, one-fourth pound ..... 65 cents.



## GARDEN PEAS.

My Seed Peas are of the very best quality obtainable, being all grown far North (on the borders of Lake Ontario), rid-died and hand-picked. They are raised from the best selected stocks, and the crops are carefully "rogued," being subjected to the most critical and constant inspection. All varieties not otherwise priced are 10 cents per large packet, postpaid; but if larger quantities are ordered sent by mail, add 15 cents per pint, 30 cents per quart, for cost of postage.

Peas mature earliest in a light, rich soil. For a general crop, a rich, deep loam, or inclining to clay, is the best. When grown for a market crop, sow in single rows, one inch apart and two to three inches deep, the rows from two to four feet apart, according to the variety. When grown in gardens, sow in double rows, six to eight inches apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March, continue succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early sorts, for Fall use. They should be kept clean, and earthed up twice during growth. The wrinkled varieties are not as hardy as the small hard sorts, and if planted early should have a dry soil, or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties. The dwarf varieties are best suited from their dwarf habit for small gardens or for forcing, and can be planted in rows one foot apart.

One quart will plant about one hundred and twenty-five feet of drill; from one to two bushels per acre.

### PEAS—Extra Early Varieties.

**Extra Early.**—It stands to-day at the head of the first early sorts, and can be gathered at two pickings. None are so profitable to the market gardener. None

more luscious. It matures for table forty-five days from germination, frequently, under peculiar conditions, in less time. Vine eighteen inches high, sticks not necessary. No other sort succeeds so well when planted for Autumn pick-ing. Per packet, 10 cents, pint, 15 cents, quart 25 cents, four quarts, 65 cents, peck, \$1.10, bushel \$4.00.

**American Wonder.**—This new and fine-flavored variety has met with the unqualified approval of all who have given it a trial. It grows eight to ten inches high, and is a few days earlier than any other of the wrinkled varieties. Peas planted June 5th were ready for the table in thirty-three days. It is very productive on good soil, each

vine averaging twelve pods, and each pod six peas. Fifteen pods have been counted on some vines, and nine large peas in some of the pods, and all well-filled. Per packet, 10 cents, pint, 20 cents, quart, 30 cents, four quarts, 90 cents, peck, \$1.75, bushel \$6.50.

**McLean's Little Gem.**—Truly a gem! Unsurpassed, productive, wrinkled, and of delicious flavor. Matures in fifty-four days. Grows twelve to fourteen inches high. No sticks required. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 75 cents, peck, \$1.25, bushel \$5.00.



Cluster of American Wonder Peas.



Cluster of Extra Early Peas.

### PEAS—Continued.

**Early Premium Gem.**—A very fine dwarf Pea, of the Little Gem type, on which it is a great improvement. Large pods and more productive. Highly recommended. Taken all in all, this is the best and most profitable Early Wrinkled Pea for market gardeners, while for family gardeners there is none better. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 75 cents, peck, \$1.25, bushel \$5.00.

**Kentish Invicts.**—A good Extra Early, ripening very uniformly about five days later than the Improved Daniel O'Rourke. Very handsome pods of a fine green color. Very prolific and of good flavor. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, peck, \$1.25, per bushel \$5.00.

**Laxton's Alpheia.**—One of the very earliest blue wrinkled Peas. Very prolific. Grows three feet high. Pods large and well filled. Quality fine. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 75 cents, peck, \$1.25, bushel \$4.75.

**Pride of the Market.**—A round blue Pea. Certainly one of the best of the late introductions, and destined to be a favorite dwarf. Height of vine fifteen to eighteen inches, branching habit, robust and superior appearance, pods of enormous size, borne nine to ten on a vine, and containing as many peas in each pod. Rare and high priced. Per packet, 10 cents, pint, 20 cents, quart, 40 cents, four quarts, \$1.25, peck \$2.00.

### PEAS—Second Early Varieties.

**New Abundance.**—See illustration and description in Novelties. Per packet, 10 cents.

**New Ever-Bearing.**—See illustration and description in Novelties. Per packet, 10 cents.

**Horsford's Market Garden.**—See illustration and description in Novelties. Per packet, 10 cents.

**McLean's Advancer.**—An early green wrinkled variety, of delicious flavor. Long, handsome, well-filled pods. Very prolific. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, peck, \$1.25, bushel \$5.00.

**McLean's Blue Peter.**—Could be classed among the first earlies. Ripens nearly as early as Tom Thumb, but has blue seed, of large size and better flavor. Very dwarf in growth. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 85 cents, peck, \$1.50, bushel \$5.00.

### PEAS—For General Crop.

**Stratagem.**—See Novelties. Per packet, 10 cents.

**Telephone.**—This new variety is one of the finest branching, tall, wrinkled marrows yet introduced. It is immensely productive, of the finest quality, and excellent sugary flavor. Vines very strong, averaging eighteen to twenty pods per stalk. The pods are of a large size and closely packed with six to seven large, delicious peas. Height four feet. Every private garden should contain some of these magnificent Peas. They are a sight worth seeing when in growth, and they are luscious in quality on the table. Per packet, 10 cents, pint, 20 cents, quart, 30 cents, four quarts, 90 cents, peck \$2.50.

**Champion of England.**—Universally admitted to be one of the richest and best-flavored Peas grown, and very productive. Height four or five feet. Seed whitish-green and much shriveled. We consider this equal in quality to any in cultivation, either for the Amateur or market gardener, and will always sell, green, better than any other variety. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 75 cents, peck, \$1.25, bushel \$5.00.

**Yorkshire Hero.**—This magnificent new variety is fast becoming very popular. As a main-crop Pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas. Of extra fine quality for table use, and very productive. Per packet, 10 cents, pint, 20 cents, quart, 35 cents, four quarts, \$1.00, peck \$2.00.

**Dwarf Blue Imperial.**—A good Summer Pea; prolific and of fine flavor. Height two and a half feet. A favorite with market gardeners. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 60 cents, peck \$1.00.

**Dwarf White Marrowfat.**—A large, delicious Marrow Pea. An excellent cropper, and a favorite with market gardeners. Height two feet. Per packet, 10 cents, pint, 15 cents, quart, 25 cents, four quarts, 60 cents, peck \$1.00.

**Dwarf Sugar.**—Edible pods when young and tender, of fine flavor. Used like Snap beans, also as a shelled variety. Height two feet. Per packet, 10 cents, pint, 15 cents, quart, 40 cents, four quarts, \$1.25, peck \$2.25.



## PEAS—Continued.

- Tail Sugar.**—Similar to preceding, but taller in growth and more productive. Per packet, 10 cents, pint, 25 cents, quart, 40 cents, four quarts, \$1.25, peck...\$2.25.
- Large White Marrowfat.**—A favorite late market variety, with broad, well-filled pods. Height three feet. Per packet, 10 cents, pint, 15 cents, quart, 20 cents, peck, 80 cents, bushel.....\$2.75.
- Black-eyed Marrowfat.**—This, as well as the White Marrowfat, is extensively grown as a field Pea; hardy, productive, well-filled pods. Height three feet. Per packet, 10 cents, pint, 15 cents, quart, 20 cents, peck, 80 cents, bushel.....\$2.75.

## PUMPKINS.

Sow in May, in hills eight to ten feet apart each way, or in fields of corn, about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize. One pound will plant from 200 to 250 hills; four to six pounds are required to plant one acre.

My prices include prepayment of postage by mail; but when the Seed is ordered by express or freight, at expense of the purchaser, 15 cents per pound may be deducted from prices quoted.

- Grey Boulogne.**—This new French variety grows to a very large size, and, although quite new is already very popular. It is large, round, and slightly flattened at the ends, skin of a greyish-green color, growing to a weight of sixty to seventy-five pounds with ordinary culture, and with special culture will reach enormous size. Per packet, 10 cents, ounce, 15 cents, pound.....\$1.25.
- Quaker Pie.**—(See illustration and description in Novelties.) Per packet. 15 cents.
- Cashaw, or Crookneck.**—Very productive and of large size. Color light cream, sometimes slightly striped with green. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound.....85 cents.
- Large Cheese.**—Shape flat, like a cheese. Hardy and productive. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound.....75 cents.
- Large Common Field.**—Large, yellow. Good for stock feeding. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound.....50 cents.
- New Golden Marrow.**—This is decidedly one of the best pie Pumpkins I have ever grown or eaten. They are slightly ribbed, skin is of a deep orange color, flesh fine, and of excellent flavor, cook soft and tender, and are excellent keepers. The vines are very productive and hardy. Per packet, 5 cents, ounce, 10 cents, pound.....\$1.00.
- Possum Nose.**—A handsome new variety, reaching a weight of thirty to forty pounds, with thick, yellow flesh, of fine quality for pies and custards, outside skin of a light blue color, ripens quite early, very hardy, productive, and an excellent keeper. I know of no better Pumpkin for the table. Try it. Per packet, 10 cents, per ounce, 15 cents, pound.....\$1.25.



Tennessee Sweet Potato Pumpkin.

**Tennessee Sweet Potato Pumpkin.**—Grows to a medium size, a little ribbed, color creamy-white, sometimes lightly striped with green, flesh thick, creamy-white, and remarkably fine grained, dry and brittle, and of most excellent flavor. Is hardy and very productive, keeps perfectly sound until late in the Spring. It speedily becomes a general favorite wherever it is introduced. Has no equal for making pies and custards. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. It proves very distinct, and is a valuable acquisition. This variety I recommend as being superior to any other variety of Pumpkin for cooking purposes. Packet, 10 cts., ounce, 40 cts., two ounces, 75 cts.

**King of the Mammoths.**—This new variety has roundish heart-shaped leaves, a short, cylindrical fruit stem, a permanent, fleshy style, and five carpels or double rows of seeds. The form of the fruit is an oblate spheroid, depressed at the bottom and stem ends, and marked with ten or more wide meridional furrows. It grows to an

enormous size—three feet or more in diameter, and one hundred to two hundred pounds or more in weight. It has a salmon-colored skin; flesh bright yellow, fine grained and of excellent quality. Per packet, 10 cents, ounce, 25 cents, one-fourth pound, 60 cents, pound.....\$2.00.

**Mammoth Etampes Bright Red.**—This new variety has been imported from France, where it is quite celebrated. It has been grown in this country to an enormous size, is of a bright, glossy red. It makes a splendid variety to grow for exhibition purposes. Per packet, 10 cents, ounce, 15 cents, pound.....\$1.50.

## RADISHES.

Radishes should have a light, rich, mellow soil. Sow the early varieties as soon as the ground can be worked, in drills ten inches apart, and thin to two inches in the rows, at intervals of two weeks up to September for a succession. The Winter varieties should be sown in July and August. Take up before severe frost, and store away in a cool cellar or pit. They will keep tender and crisp all Winter. One ounce will sow one hundred feet of drill.

In comparing my prices please remember that I send the seeds postpaid, by mail. If ordered by express or freight, at purchaser's expense, 15 cents per pound may be deducted from prices quoted.

**Radish, Vick's Early Scarlet Globe.**—(For illustration and description see Novelties.) Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 40 cents, pound....\$1.25.

**New Chantier.**—(See illustration and description in Novelties.) Per packet, 5 cents, ounce, 10 cents, fourth pound, 30 cents, pound.....\$1.00.

**New White Strasburgh.**—(See illustration and description in Novelties.) Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound....85 cents.

**Burpee's Early Button.**—(See illustration and description in Novelties.) Per packet.....10 cents.

**Sutton's Rosy Gem.**

—This wonderful new Radish has won golden opinions in all sections of the country. The illustration is perfect from nature, and will give some idea of their great beauty. It is absolutely the earliest Radish in cultivation. Their shape is perfectly globular, with rich deep scarlet top, blending into pure white at the bottom; exceedingly tender, crisp and delicious, never becoming hollow or pithy, equally desirable for either the market or home garden, and should be planted by everybody. Per packet, 10 cents, ounce, 20 cents, one-fourth pound....\$1.00.

(See other illustration and description in Novelties.)

**Early Long Scarlet, Short Top, Improved.**—This is unquestionably the best standard variety for private gardens and market use. It grows six or seven inches long, half out of ground. It is very brittle and crisp, and of quick growth. Color, bright scarlet, small top, tapers regularly to the root, and is uniformly straight and smooth. Highly recommended. Per packet, 5 cents, ounce, 10 cents, one fourth pound, 20 cents, pound.....60 cents.



Vick's Early Scarlet Globe.





## RADISHES—Continued.

**Red Turnip-rooted.**—A small, round, red, turnip-shaped Radish, with a small top, and of very quick growth. A very early variety, deserving general cultivation, on account of its rich color, crisp and tender qualities. Should be used while young. The white and red do well mixed. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 60 cents.

**Early White, Turnip-rooted.**—Like the preceding in shape, but in color pure white, flesh pure white and semi-transparent. It is a few days later than the preceding, and will bear the heat longer without becoming spongy. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 65 cents.



White-Tipped, Scarlet Turnip Radish.



Early Round Deep Scarlet Radish.

**Early Scarlet Turnip, White-Tipped.**—A beautiful variety, deep scarlet with white tip. It is very ornamental for table use, and is becoming very popular as a market variety. It is of the same size and shape as the Scarlet Turnip variety. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound.... 75 cents.

**Early Round Deep Scarlet.**—A valuable improvement on the ordinary Scarlet Turnip Radish, and will be found to be very useful for market garden purposes. The color of the skin is very dark red, so much deeper than the common Scarlet as to attract attention. The flesh is white and crispy. The top is very small. Last season, in New York market, it brought a third more than the Scarlet Turnip. It is equally well adapted for growing in frames, greenhouse or open ground. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound, 75 cents.

**New French Breakfast.**—A medium sized Radish, olive-shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color except near the root, which is pure white. A splendid variety for the table, not only on account of its excellent qualities, but for its beautiful color. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound..... 75 cents.

**Long White Vienna.**—This new Radish is the finest long white Radish in cultivation. It is the most beautiful in shape, white in color; both skin and flesh pure snow-white. Crisp, brittle, and of rapid growth. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 30 cents, pound..... \$1.00.

**Early Scarlet, Olive-shaped.**—In the form of an olive, terminating in a very slim tap root. Skin fine scarlet, neck small, flesh rose-colored, tender and excellent. Early, and well adapted for forcing or general crop. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound..... 75 cents.

**Rose, Olive-shaped.**—Oval, very tender and excellent. An inch and a half long, flesh rose color. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound..... 85 cents.

**White, Olive-shaped.**—Like other olive-shaped varieties in everything except color. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound, 75 cents.

**Long White Naples.**—Skin white, and of fine texture. Flesh fine grained, crisp, and very good flavor. A late Fall variety. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 75 cents.

**Golden Globe.**—This variety is very popular in the Southern States. It is of quick growth, tender and brittle, of perfect globe shape and golden-colored skin. It seems to produce tender Radishes in the hottest climates. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 75 cents.

**Large White Globe.**—A very large, round, Summer Turnip Radish. Of beautiful form, pure white skin and flesh, which is very crisp and brittle. It grows quickly to a large size, and withstands Summer heat. This excellent sort has given equally as good satisfaction as the Golden Globe, from which it differs principally in color. Per packet, 5 cents, ounce, 10 cents, fourth pound, 30 cts, pound, 85 cts.

**Summer Varieties, Mixed.**—This mixture includes seed of all varieties in the preceding list. Packet, 5 cts.; ounce, 10 cts.; fourth pound, 25 cts.; pound..... 90 cts.



California Mammoth Winter Radish.

## RADISH—Winter Varieties.

**California Mammoth White Winter.**—Roots grow eight to twelve inches long and two or three inches in diameter. Flesh white, solid, and of excellent flavor. This is the largest of all Radishes, and has lately been sent out under a new name—Mammoth White Russian. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound..... \$1.00.

**Chinese Rose, Winter.**—A bright rose-colored variety. Sow in Summer, same as Turnips. This is of excellent quality, and is certainly one of the best varieties for Winter use. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; per pound..... \$1.00.

**Long Black Spanish Winter.**—Black skin, white flesh, keeps well. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound..... 75 cents.

**Long White Spanish Winter.**—Milder flavor than the above. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound..... 75 cents.

## SPINACH.

For Spring and Summer use, sow either broadcast or in drills one foot apart, as early as the ground can be worked, and every two weeks for a succession. For Winter and early Spring use, sow in September, in well-mannered ground; cover with straw on the approach of cold weather.

One ounce will sow one hundred feet of drill. Twelve pounds will sow one acre.

Our prices include prepayment of postage by us. If ordered by express, deduct 15 cents per pound.

**Spinach, New Thick-Leaved Round.**—Produces large, thick, dark-green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound..... 50 cents.

**Norfolk Savoy-Leaved.**—The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly twice the weight of crops as the ordinary sorts, and is also the hardiest of all the varieties of Spinach. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound..... 50 cents.

**Spinach, Prickly, or Winter.**—Hardy, for Fall sowing. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound..... 50 cents.

**New Long-Standing.**—This is decidedly the best variety for Spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled, fully equal in quality to the well known Norfolk Savoy-Leaved. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound.... 50 cents.



New Long-Standing Spinach.

## SALSIFY, or VEGETABLE OYSTER.

The Salsify has a grassy top, and a long, white, tapering root, nearly resembling a small Parsnip. It closely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it. It is very wholesome and nutritious. The roots are either boiled or mashed and made into fritters, in which form they are delicious. Cultivate the same as Carrots. It can remain in the ground all Winter for early Spring use.

One ounce will sow about sixty feet of drill. Per packet, 5 cents; ounce, 10 cents; fourth pound, 30 cents; pound..... \$1.00.

## RHUBARB—Pie Plant.

Sow in April, in drills one foot apart; when three or four inches high, thin out in rows ten inches apart; transplant the ensuing Autumn or Spring, in rich soil. Set out the roots three to four feet apart each way; the following Spring it will be fit for use. One ounce will produce about 1,000 plants.

**Rhubarb, Myatt's Victoria.**—An excellent cooking variety. Packet, 5 cents; ounce, 15 cents; pound..... \$1.50.

## SQUASH.

Squashes should be planted in a warm, light or rich soil, in May or June. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties three feet apart each way, and the running kinds from six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after they attain their leaves.

One ounce will plant twenty to forty hills, according to size of seed. Four to six pounds will plant one acre.

In comparing our prices, please remember that the postage, 15 cents per pound, on all garden seeds, is prepaid by us. On seeds ordered by express, 15 cents per pound may be deducted from prices quoted.

**Squash, New Red China.**—See illustration and description in Novelties. Per packet, 10 cents; ounce, 20 cents; fourth pound, 50 cents; pound..... \$1.50.



## SQUASH--Continued.

**Squash, Early Bush Scallop.**—An early, flat, scallop-shaped variety, color yellow, flesh pale yellow, tolerably fine grained and well-flavored; very productive. Used when young and tender for boiling, and at maturity for making pies. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; pound.....75 cents.

**Early White Bush Scallop.**—Identical with the preceding, except in color, which is white. Per packet, 5 cents; ounce, 10 cents; fourth pound, 20 cents; per pound.....75 cents.

**Summer Crookneck.**—The richest and best sort for Summer, very early and productive. It is small, crooked neck, covered with watery excrescences, the more the better; color bright yellow, shell very hard when ripe. The best of the Summer kinds. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; per pound.....75 cents.

**Perfect Gem.**—An entirely new variety, combining the qualities of the best Summer and Winter Squashes. These squashes are about five inches in diameter, and are noted for fineness of grain, flavor and sweetness, and possess excellent keeping qualities. A most desirable variety for every garden. Per packet, 5 cents; ounce, 10 cents; fourth pound, 30 cents; pound.....\$1.00.

**Cocoanut.**—A magnificent little Squash for table use, and very prolific. The color is an admixture of cream and orange, the latter predominating in the depressions between the ribs, while the bottom is of a rich grass green.

The flesh is fine grained, very solid, and of excellent quality. Per packet, 5 cents; ounce, 10 cents; fourth pound, 30 cents; pound.....\$1.00.

**Improved American Turban.**—An excellent variety for use in the Autumn and early Winter. Flesh orange-yellow, thick, fine-grained, sugary and well flavored. Generally a light yellow color, but occasionally greenish-yellow striped with white. In form resembling a turban, or Turk's cap. This variety is not to be confounded with the French Turban variety, which is more showy, but inferior in quality. Packet, 5 cts.; ounce, 10 cts.; fourth pound, 30 cts.; pound, 90 cts.

**Essex Hybrid.**—The Essex Hybrid, or Hard Shell Turban Squash, is a cross between the Hubbard and American Turban, having the color, shape and superior qualities of the Turban, with the dryness and hard shell of the Hubbard. It is not only one of the richest flavored, finest grained and sweetest of all the Squash family, but one of the very best keepers we have, specimens keeping until the middle of June as sound as when gathered in the Fall. The flesh is very thick, rich colored and solid, having an extremely small cavity for the seeds. It is also one of the most productive Squashes ever introduced, often growing in pairs on the same vine, within one foot of each other, and each Squash weighing from eight to twelve pounds. It is very early and of quick growth. Squashes have been raised from seed planted the 3d of July, in just two months from the day of planting, to weigh twelve pounds. Eleven tons of handsome, well-ripened Squashes have been raised as a second crop on three-fourths of an acre of early potatoes, and eight tons as a second crop on one-half acre of early Beets, and not one hundred pounds of poor Squashes in either lot. Seed of our own saving. Per packet, 5 cents; ounce, 10 cents; fourth pound, 30 cents; per pound.....\$2.00.

**Essex Hybrid Squash. From a Photograph.**

weighing from eight to twelve pounds. It is very early and of quick growth. Squashes have been raised from seed planted the 3d of July, in just two months from the day of planting, to weigh twelve pounds. Eleven tons of handsome, well-ripened Squashes have been raised as a second crop on three-fourths of an acre of early potatoes, and eight tons as a second crop on one-half acre of early Beets, and not one hundred pounds of poor Squashes in either lot. Seed of our own saving. Per packet, 5 cents; ounce, 10 cents; fourth pound, 30 cents; per pound.....\$2.00.

**Winter Crookneck.**—The most certain to produce a crop of any, the strong-growing vines suffering less from insects than those of the other sorts. Color varying from dark green to clear yellow, frequently changing to the latter after being gathered. Flesh variable, sometimes close grained and finely flavored, and in other cases, coarse and stringy. If kept from cold and damp, they will keep the entire year. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound.....90 cents.

**Boston Marrow.**—A Fall and Winter variety, very popular in the Boston market. Of oval form, skin thin, when ripe bright orange, flesh rich salmon yellow, very dry, fine grained, and for sweetness and excellence unsurpassed. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound.....75 cents.

**Hubbard.**—This is a superior variety, and the best Winter Squash known. Flesh a bright orange-yellow, finely grained, very dry, sweet and rich flavored, keeps perfectly good throughout the Winter, boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. Per packet, 5 cents; ounce, 10 cents; fourth pound, 25 cents; pound.....85 cents.

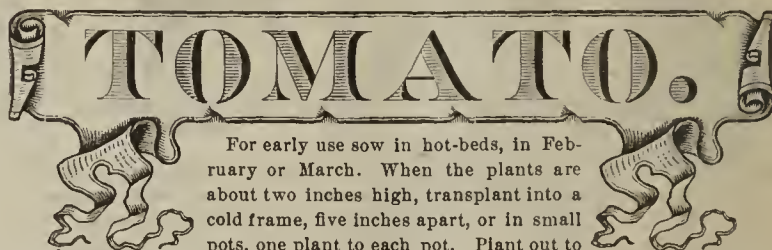


Perfect Gem.

## SQUASH--Continued.

**New White Pineapple.**—The color of the skin is a pure creamy white. It ripens with the Perfect Gem, but can be used much sooner, as it is excellent when quite young, and keeps well for months. It is a strong grower and very prolific, yielding five to eight perfect Squashes to a vine. The flesh is very thick, of a beautiful creamy white color, fine grained, and of good quality, being of a rich and decided cocoanut flavor. The seed cavity is small, with very few seeds. Per packet, 10 cents; ounce, 15 cents; fourth pound, 40 cents; pound....\$1.25.

**Mammoth Chili.**—This is the "Jumbo" of the Squash family, and all the so-called Mammoth Squashes of different names owe their capacity for large growth to this parent variety. The form is round, flattened at both stem and blossom end. The outer color is a rich orange yellow. The skin is quite smooth, with wide fissures. The flesh is very thick and of a rich yellow color. The quality is very nutritious. They are most profitable to grow for stock feeding, particularly when root crops are not largely grown. They keep well throughout the entire Winter and Spring. The largest Squash on record was grown in 1883 from this variety, and weighed two hundred and ninety-two pounds. Per packet, 10 cents; ounce, 15 cents; one-fourth pound, 50 cents, per pound.....\$2.00.



For early use sow in hot-beds, in February or March. When the plants are about two inches high, transplant into a cold frame, five inches apart, or in small pots, one plant to each pot. Plant out to the open ground early in May, or as soon as danger of frost is over, four feet apart each way. Water freely and shelter from the sun a few days. Pinch off the side branches to obtain early fruit. For late use sow in May, in a sheltered border, and set out the plants in July. Our Tomato Seeds are saved from selected fruit. One ounce will produce about one thousand three hundred plants.

**Tomato, Volunteer.**—For description see Novelties. Per packet.....25 cents.

**Turner Hybrid.**—For illustration and description see Novelties. Per packet, 10 cents; ounce, 40 cts.

**Early Hybrid.**—For illustration and description see Novelties. Per packet, 5 cents; ounce, 25 cents; four ounces, 75 cts.; pound, \$2.50.

**Golden Queen.**—"In our endeavors to obtain a really good yellow Tomato, I have tested many varieties, of all of which the Golden Queen has proved decidedly the best." The Tomatoes are of good size, handsome, round shape, as shown in illustration, very smooth, free from ridges, and ripen up evenly. They mature early, and are very productive. The Tomatoes are of good substance, and excellent for slicing, the handsome yellow slices making a beautiful contrast in a dish with red Tomatoes. Per packet, 10 cents; ounce, 40 cts.



Golden Queen Tomato.

**The Cardinal.**—This new Tomato, named and introduced in 1884, has given excellent satisfaction. It colors right up to the calyx, and every specimen is virtually of one color, the most brilliant cardinal red. The flesh appears of the same



Burpee's Cardinal Tomato.



**TOMATO—Continued.**

rich color, being scarcely any lighter. The pulp is very thick, with comparatively few seeds, and absolutely no green core. In shape the Cardinal is nearly round and uniformly smooth, without any ridges. It is as early as any good Tomato, and much larger in size than Livingston's Perfection. It has less acidity than other Tomatoes, and is of superior flavor. The fruits are firm and solid, and keep well. The plants, of vigorous growth, are comparatively compact in habit, and bear abundantly throughout the entire Summer, the fruits continuing to be large and fine. Per packet, 5 cents; ounce, 30 cents; two ounces, 50 cents; one-fourth pound, 90 cents; pound..... \$3.00.

**Acme.**—One of the most popular varieties, both with market men and consumers. Vines large, and continuing to produce abundantly until frost. Fruit in clusters of four or five, invariably round, smooth, and of good size, ripening evenly and without cracking, and stands shipping well. Color purplish pink. Flesh solid and of good flavor. Per packet, 5 cents; ounce, 20 cents; one-fourth pound, 80 cents; per pound..... \$2.00.

**Livingston's New Favorite.**—This Tomato is described as follows by the originator: "The Favorite has several advantages over my other varieties. It is smoother than the Paragon, and never hollow late in the season. I had Tomatoes ripen in July, and the same vines had an abundant crop on them September 22d. Does not crack after ripening, like the Acme. It is of a darker red than the Perfection, and is larger than either. It has very few seeds, is ripe all through at once, and is very productive. It will bear shipping finely, and for canning cannot be excelled. It is heavy in proportion to its size." Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

**Paragon.**—Ripens medium early, very productive, bearing until frost. Of fair size, round shape, dark red color, remarkably solid; ripens evenly around the stem. It is very popular. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

**Mayflower.**—Of a bright red color, ripens evenly and well up to the stem, of good size, about one-third larger than the Acme. Its shape is globose, slightly flattened, and generally grows very smooth. It is very productive and of fine quality. A really fine variety. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

**Trophy.**—Well-known as one of the best. Vines of medium size, but producing compact clusters of fruit of immense quantities. Fruit large, smooth, of bright red color. Solid, and of good flavor. Per packet, 5 cents, ounce, 25 cents, one-fourth pound, 80 cents, pound..... \$2.70.

**Burpee's Climax.**—This new Tomato, introduced six years since, has proved to be all claimed for it, and is to-day, both in America and England, universally admitted, by all who have grown it, to be one of the most perfect varieties known. The vines are of strong, healthy growth, and are completely laden with fruit, thickly set in clusters. The Tomatoes are very handsome, of a deep, rich color, always perfect in shape and smoothness. The skin is as clear and rich as the most beautiful wax-work. Remarkably solid, with absolutely no green core and very few seeds. They are uniformly of good size, of the color of the Acme, but averaging much larger. Ripen all through and completely to the stem. Never crack, and are always free from deep-ribbed specimens. They mature early and bear continuously until frost. They are superior to most varieties, in fine quality and delicious flavor. They are good keepers and excellent to ship to market. Per packet, 5 cents, ounce, 30 cents, two ounces, 50 cents, one-fourth pound, 90 cents, pound..... \$3.00.

**Golden Trophy.**—A sport from the well-known Trophy, ripening about a week earlier. Flesh firm and solid, containing but few seeds. About the size of the Trophy. Of a beautiful yellow or straw color, occasionally faintly streaked with red. Resists drought better than any other variety. Per packet, 5 cents, ounce, 30 cents, one-fourth pound..... \$1.00.

**Canada Victor.**—Very early. Fruit solid and of good flavor. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

**Hathaway's Excelsior.**—Very early, smooth, solid, and of excellent flavor, uniform and perfect shape. Per packet, 5 cents, ounce, 20 cents, one-fourth pound, 60 cents, pound..... \$2.00.

**Large Smooth Red.**—An old standard sort. Per packet, 5 cents, ounce, 15 cents, one-fourth pound, 30 cents, pound..... \$1.00.

**Pear-shaped Yellow.**—For preserving and pickling. Packet, 5 cents, ounce, 25 cts.

**Cherry, Yellow and Red.**—For preserving and pickling. Per packet, 5 cents, per ounce..... 25 cents.

**Strawberry, or Winter Cherry.**—A distinct species, prized for preserving. Per packet, 5 cents, ounce..... 25 cents.

**TURNIPS.**

The Turnip delights in a light, rich, sandy loam, which has been well manured. For early use, sow in drills from twelve to sixteen inches apart, in the Spring; thin out to eight or nine inches in the rows. If sown broadcast they will also produce a fine crop. For a succession continue to sow every two weeks until June, then discontinue until the middle of July.

The Ruta Baga, or Swedish varieties, are grown principally for feeding stock, but are also excellent for the table in the Spring. Sow in drills, two feet apart, from the middle of June until the first of August. When large enough to resist the attacks of insects, thin out to stand eight inches apart in the rows. Keep them clear of weeds. One ounce will sow about 125 feet of drill; one and a half pounds will sow one acre.

My prices include the prepayment of postage. If ordered by express, deduct 15 cents per pound.

**Turnip, Extra Early Milan.**—(For illustration and description see Novelties.) Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound... 80 cents.

**Early White Flat Dutch Strap-leaved.**—A very popular market variety. Grows very quickly, comes early, clear white skin and flesh; flesh juicy, mild flavor and excellent quality. For early Summer use, sow very early in the Spring, and again in July and August for Autumn use. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 pound.....55 cents.

**Improved Purple-top Strap-leaved.**—This variety is similar to



**Early White Flat Dutch Turnip**

the Flat Dutch, excepting it is red or purple above ground; flesh fine grained and of mild flavor. A good keeper. This variety is more largely grown than any other early Turnip. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound.....55 cents.

**Cowhorn.**—Of rapid growth; flesh white, sweet and rich flavor. Pure white, except at top. Roots shaped like a Carrot and grow half above the ground. Packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound.....60 cents.

**Pomeranian White Globe.**—A free growing, rough-leaved sort, valuable both for stock feeding and table use. Productive, hardy, and a splendid Autumn Turnip. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound, 50 cents.

**Early Purple-top Munich.**—This is a remarkably handsome Turnip. After the Milan, it is the earliest variety in cultivation, forming bulbs six inches in diameter within three months, which, however, must be used young, as they become stringy and coarse when old. It is very smooth, growing entirely above the



## TURNIP—Continued.

- ground. Color white, with a bright, purplish-red top and few leaves. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 55 cents.
- Red-top White Globe.**—One of the best early varieties grown, and has already become very popular. Of large size and very rapid growth; globe-shaped bulbs, with red or purple top. A fine quality. Very handsome and most attractive for market. It keeps well, and for either early or Winter market cannot be too highly recommended. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound..... 65 cents.
- White Egg.**—A valuable new variety, of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine grained flesh of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety and keeps well. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound, 65 cents.
- Early Snow Ball, or Six Weeks.**—This variety is of globe shape, with single tap root. The flesh is white as snow, very solid and fine grained. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 65 cents.
- Sweet German.**—Flesh white, hard and firm, partaking much of the nature of the Ruta Baga. Must be sown much earlier than the flat Turnips. In the Autumn and early Winter is apt to be hard, but mellows like an apple by keeping. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 60 cents.
- Large Yellow, or Amber Globe.**—Very popular in the Southern States, and one of the best varieties for general crop. Grows to a large size, flesh yellow, firm, fine grained and sweet. Hardy, and keeps well until late in the Spring. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 55 cents.
- Yellow Aberdeen.**—Of round form, pale yellow flesh, of fine texture, solid, nutritious, and a good keeper. Very popular for cattle feeding, and also adapted for table use late in Winter. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 50 cents.
- Yellow Flat Montmagny.**—This variety is flat in shape, purple top, yellow below. The flesh is of a fine yellow color and of excellent quality. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound, 75 cts.
- Jersey Navet.**—For Autumn sowing. Delicate, white, sweet flesh; resembles a Parsnip in shape. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 25 cents, pound..... 75 cents.
- Large Red Globe.**—A profitable variety to grow for stock feeding; of large size, globe-shaped and nutritious. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, per pound..... 50 cents.
- Large White Norfolk.**—A globe-shaped variety, of large size. Flesh coarse-grained and sweet. One of the best early for stock feeding. Keeps well. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound, 50 cents.
- Seven-top, or Forrester Turnip.**—Grown for its abundant Spring foliage for greens. Stands in the ground all Winter. Bulbless. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 50 cents.



Yellow Flat Montmagny.

## RUTA BAGAS—Or Swedes.

The following varieties are excellent for stock feeding:

- White-fleshed Purple-top Ruta Baga.**—This variety is a most excellent kind, either for the table or stock. It grows to a very large size. Flesh white, solid, firm texture, sweet and rich. Keeps better than any of the others named, and is becoming very popular where known. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 50 cents.
- Burpee's Improved Purple-top Yellow.**—This magnificent Swede, the result of judicious selection, is the hardiest, most productive and most nutritious variety in cultivation. It is a large purple-top yellow variety. Shape slightly oblong, with single tap root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the Spring. Flesh always sweet and rich in flavor. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 50 cents.
- Bloodsdaile Swede.**—The best variety of Swedish Turnip in cultivation. Hardy and productive. Flesh yellow, of solid texture, sweet and well flavored. Shape slightly oblong, terminating abruptly with no side or bottom roots. Color deep purple above, and bright yellow under the ground. Leaves small, light green, with little or no neck. The most perfect in form, the richest in flavor, and the best in every respect. Per packet, 5 cents, ounce, 10 cents, one-fourth pound, 20 cents, pound..... 50 cents.

## AROMATIC AND SWEET HERBS.

All are Five Cents Per Packet.

Anise,  
Basil, Sweet,  
Caraway,  
Coriander,  
\*Fennel,  
\*Lavender,  
Marigold, Pot,  
Marjoram, Sweet,  
\*Sage,  
Savory, Summer,  
\*Savory, Winter,  
\*Thyme,  
\*Rosemary.

These impart a strong, spicy taste and odor, and are used in various culinary operations. Those marked with an \* are perennials, and when once obtained may be preserved for years. Of such sow the seeds very carefully in seed beds about the middle of Spring and in the ensuing Autumn or Spring transplant them to convenient situations. The others are annuals, or such as come to perfection the first year and die. The seeds of these may be sown carefully in shallow drills, middle of Spring, and when the plants are up a few inches, then thin them to proper distances. To preserve for use, dry thoroughly, rub the foliage almost to powder, and put in jars or bottles and cork tightly.

## A WILD FLOWER GARDEN.

Any one who has planted and cultivated flowers in neatly laid out beds, or carefully planned ribbon-borders, is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, for cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden Seeds" are a mixture of over one hundred varieties of hardy flower seeds, and can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day.

They are particularly adapted for sowing alongside of fences and on untidy, bare spots of ground, which are so frequently found about almost every place in the country, which, if properly cared for and kept free from weeds, will produce more flowers during a season than are found in many gardens. As there are many biennial and perennial plants among them, they will last for years with but little care. Many of the most showy varieties can be transplanted to vacant spots in the flower border and add much to its attractiveness.

They may be sown broadcast or in drills. If sown in drills, each packet will be sufficient to sow a bed ten feet square. The drills should be one foot apart. If sown broadcast, eight feet square.

Packet, 10 cents; three for 25 cents.

## SEEDS.

## MY NEW DEPARTURE.

\$1.50 for \$1.00.

For some time past the products, manufactures, and in fact, all the articles of commerce of our country, have been lowering in price, this being brought about by natural causes and the enterprise and industry of the people. The cost of producing seed has also been very much lessened by experience and competition, and necessarily I have put my prices at very much lower figures than in former years, and have increased the quantity of Seed our packets contain, and thus have fully kept up with the times in the reduction of prices. However, to meet the demands of the masses who are searching where to purchase the cheapest, I have concluded to make a further reduction in the price of Seeds in Packets, and will supply all who have a Farm or Garden to plant at a great bargain, giving all a cash benefit immediately by my greatly reduced prices.

I have determined to sell you one dollar and fifty cents' worth of Seed for one dollar, and offer further reductions on larger orders, for which please see my Club Rates. This, you perceive, is a genuine reduction of one-third, a point worth considering before ordering elsewhere. For further liberal Club Rates on Seeds, refer to Flower and Vegetable departments.





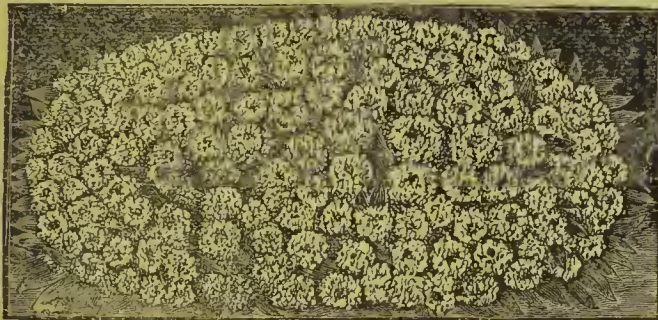
IN the culture of flowers, very much extra pleasure is obtained from growing new and rare varieties of real beauty that are not, like the popular old varieties, to be found in every garden. We have been very careful to admit to the following pages only NEW AND BEAUTIFUL FLOWERS of real merit and that come TRUE TO DESCRIPTION.

## A PREMIUM OF FIFTY CENTS ON THE DOLLAR.

For One Dollar, purchasers can select any Flower Seeds to the value of \$1.50;  
For Two Dollars, " " " " " " " " 3.00;

For Three Dollars, purchasers can select any Flower Seeds to the value of \$4.50, and a copy of Language of Flowers, or its value, 50 cents, in additional Seeds.

FOR ADDITIONAL CLUB TERMS SEE HEAD OF FLOWER DEPARTMENT.



A SINGLE PLANT OF LITTLE GEM SWEET ALYSSUM.

### NEW SWEET ALYSSUM—Little Gem.

An entirely new and exceedingly pretty variety of Sweet Alyssum that is sure to receive a warm welcome from all lovers of this deservedly popular flower. In this distinct variety the plants are of a very compact, spreading growth; they attain only three to four inches in height, but a single plant will completely cover a circle of twelve to fourteen inches in diameter. They begin to bloom very quickly from seed, the plants bearing profusely while quite small. They soon become densely studded with beautiful miniature spikes of pure white flowers, in wonderful profusion and of delicious fragrance. More than three hundred perfect spikes of flowers in full bloom at one time have been counted on a single plant. Our illustration fails to convey an idea of the great beauty and value, especially for edgings, of this charming "Little Gem." Per packet, 10 cents, 3 for 25 cents.

### AMARANTHUS—Splendens.

A decided improvement on Amaranthus Tricolor—taller and more elegant, of very vigorous growth, attaining a height of four feet or more. At a very early stage of growth the leaves assume their delicate golden-yellow, red, dark green, and brown markings, and in summer the plants are crowned with numerous lovely bright red plumes. Its earliness and stately appearance render it very valuable for decoration. Per packet, 20 cents, 3 packets for 25 cents.

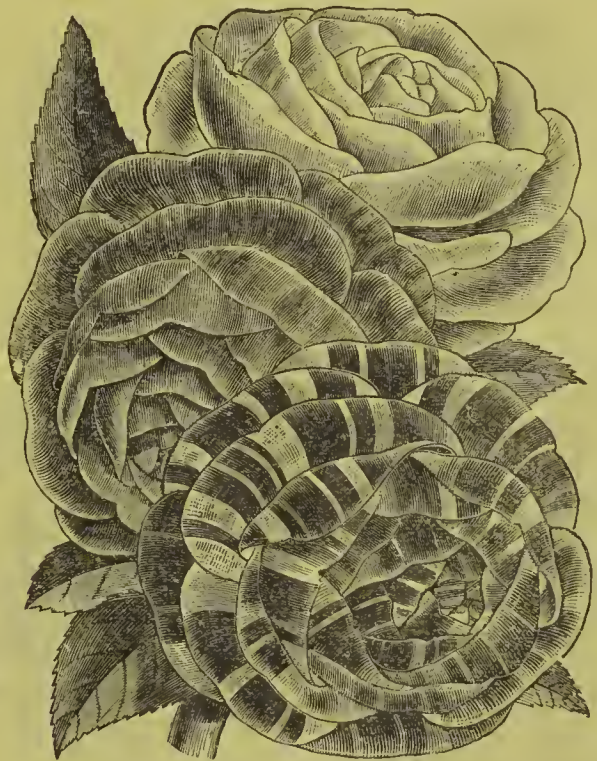
### NEW CHRYSANTHEMUMS.

The fashionable flowers to-day are Roses and Chrysanthemums, and the fantastic shaped flowers of the Japanese varieties of the last named plant, in particular, are much admired. The Chinese class are equally beautiful, but of an altogether different form, as will be seen on reference to illustration above. As many of my amateur patrons delight in the raising of new varieties, I have procured from the best sources a supply of seed that has been saved from the choicest varieties in the following classes: Double Chinese, per packet..... 25 cents. Double Japanese, per packet..... 25 cents. Double Pompon, (small flowering) per packet..... 25 cents.

### BEGONIA RUBRA

Is one of the most beautiful of all greenhouse plants, and is easily raised from seed, sown and treated exactly as Primula or Calceolaria. It forms a most graceful plant, with clear, glossy, deep green leaves, and panicles of rich scarlet flowers, hanging somewhat like bunches of grapes in large specimens, often ten to twelve inches across. A plant of Begonia Rubra was lately exhibited, one year old from seed, six feet in height and six feet in diameter, literally covered with its rich crimson panicles of flowers. Per packet, 15 cents.

### NEW BALSAM, HENDERSONS SUPERB.



HENDERSON SUPERB.

This is the finest strain of large-flowered, perfectly double Balsam in cultivation. The flowers, borne in wonderful profusion, are well formed, full and of immense size, being frequently over two inches in diameter. This strain is also remarkable for bright and effective colors, embracing varied and brilliant self colors, and also superbly mottled and striped varieties. Finest mixed, per pkt, 10 cents; 3 pkts. for 25 cents.

### SUPERB NEW LARGE-FLOWERING PETUNIAS.

Some of the grandest Petunias are raised from seed. They are easily grown, and I know of no plants that excite greater admiration than the improved new varieties PETUNIA HYBRIDA GRANDIFLORA. I offer below the very best varieties of the new Superbissima type which excels all others. The flowers are really superb, being of extraordinary size and indescribable beauty. The seed has been carefully saved from the finest plants, and is unsurpassed.

### PETUNIA—Superbissima.

A grand variety, with enormous flowers, purple and crimson, with a very clear throat, richly veined. Per packet 25 cents.

### PETUNIA—New Fancy Hybrid Mixed.

A very charming race of unusual beauty. The flowers are of very large size and DEEP FRINGED; they are of various rich, deep colors, beautifully veined and often reflecting a metallic hue. Per packet, 25 cents.



# NEW CANDYTUFT, SNOW-QUEEN.

**Q**UOTE the description of the introducer, who says, "This is certainly our most beautiful novelty, and we are justified in regarding it one of the most remarkable varieties ever introduced. It is an entirely distinct species, from Spain, and is of marvelous beauty. The above illustration was accurately engraved from a painting we had made of a single plant. It is an annual and grows very rapidly, quickly coming into bloom and remaining in full flower for three months. The very handsome tufted, pure white flowers are produced in such great abundance that each plant resembles a ball of snow, and would seem, at a little distance, to be a single mass of white. It bears but little foliage, which is almost entirely invisible, and the stalks are most gracefully disposed. The stalks bend—some parallel with the ground—others at varying angles until they meet the center stalks, which are upright. As the stalks are completely hidden by the hundreds of charming white flowers, crowded together, some idea can be formed of the unique effect produced. The Snow Queen grows very regularly—each plant being almost an exact counterpart of each other—and shows no variation whatever, as it has never been hybridized. It is invaluable for ribbon beds, borders, or for massing alone in a bed, while even a single plant is a most attractive object. When we first saw "The Snow-Queen" in Southern Europe, last May, we were astonished that Candytuft could be so extremely beautiful—we spent much time in admiring it, and other rare flowers that by themselves would have attracted our attention were eclipsed by the loveliness of this most charming of all new Annuals. So impressed were we with its great value that we procured at high cost, the entire crop of seed, and we are now introducing it simultaneously in both Europe and America. It is as easily grown as the common Candytuft, and if the seed is sown in March it will be in full flower in May."



BURPEE'S SNOW-QUEEN CANDYTUFT—SINGLE PLANT, DRAWN FROM NATURE.

Whatever other novelties may be omitted, BURPEE'S SNOW-QUEEN CANDYTUFT should be included in every order sent us this season. Notwithstanding the praise given, which may seem extravagant, it is sure to astonish every one who grows it. In order to place it within the reach of all our customers, we offer the seed at a moderate price. Per packet, 10 cents; 3 packets for 25 cents; 6 for 50 cents.



GODETIA, LADY SATIN ROSE.



GODETIA, DUCHESS OF ALBANY

## GODETIA—Lady Satin Rose.

Pronounced the most beautiful annual of modern introduction, unequaled for brilliancy and richness of color. It was awarded a first-class certificate by the Royal Horticultural Society of England—the strongest proof of its unique merit. The flowers, produced in remarkable abundance, are of a brilliant, deep rose pink, the surface shining like satin. It is a real acquisition, and grown so easily from seed that it should be in every garden. Per packet 10 cents.

## GODETIA—Bijou.

This is a most charming, new dwarf variety of this popular genus. The plants never exceed six inches in height, and form curious, carpet-like bunches, a foot or more across, which are densely covered with from 250 to 300 exceedingly chaste and pretty flowers. The flowers are snowy white with a bright carmine rose spot at the base of each petal. The illustration fails to convey an adequate idea of the great beauty of this lovely variety. Per packet, 10 cents.

## GODETIA—Duchess of Albany.

A superb variety, with large, handsome satiny white flowers, the individual blooms frequently measuring four inches across. Packet, 10 cents. The set of 3 sorts as above named for 25 cents.

## THE MOON FLOWER.



MOON FLOWER.

This is a lovely variety of *Ipomoea*, which, although it has been known in some gardens in England for upward of fifty years, has been almost totally forgotten or neglected until recently, when it attracted great attention at Kew, and was brought prominently before the public by a beautiful colored plate published in THE GARDEN. It is one of the most beautiful of annual climbers, and "it is impossible to overrate the many excellencies of this *Ipomoea*. Its flowers are pure white, four inches in diameter, moon-like, and as they expand toward evening, have a striking effect. No climber grows so rapidly as this or will cover such a large space in a season. A fair sized plant will produce from thirty to one hundred of their large blossoms every evening. The flowers open about 5 o'clock in the afternoon and close about 11 o'clock the next day. Notice large illustration on page 60. Per packet, 10 cents, 3 packets for 25 cents.

## NEW AFRICAN MARIGOLD EL DORADO.



NEW MARIGOLD, EL DORADO.

Without exception, the very finest type of this snowy autumn flower, and I do not hesitate to say that it is the best yet offered. The flowers are from three to four inches in diameter, most perfectly imbricated, and extremely double. The colors run through all shades of yellow, from very light primrose to the deepest orange. The proportion of double flowers is greater than in any other selection I have seen. I can confidently recommend this superb strain. Price per packet 10 cents, 3 packets for 25 cents.



**NEW, LARGEST FLOWERING, GLOBE-PYRAMIDAL STOCK.**

NEW TEN-WEEKS STOCK, PRINCESS ALICE.

In the Flower Garden there are few annuals more satisfactory or more beautiful than the Ten-Weeks Stock. For years past there has been great rivalry among the German growers in their endeavors to improve the Ten-Weeks Stock in size and brilliancy of flower, and in habit. In the New, Largest Flowering Globe-Pyramidal Stock we have the most magnificent race yet perfected. The immense spikes are composed of perfectly double flowers, the individual blooms frequently measuring from two to two and one-half inches in diameter. The large double flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. No new variety of Stocks can equal the Globe Pyramidal in general perfection or in variety and exceeding brilliancy of colors. Thirteen beautiful colors mixed. Per packet 15 cents; 2 packets for 25 cents.

**GLOBE-PYRAMIDAL—Pure White.**

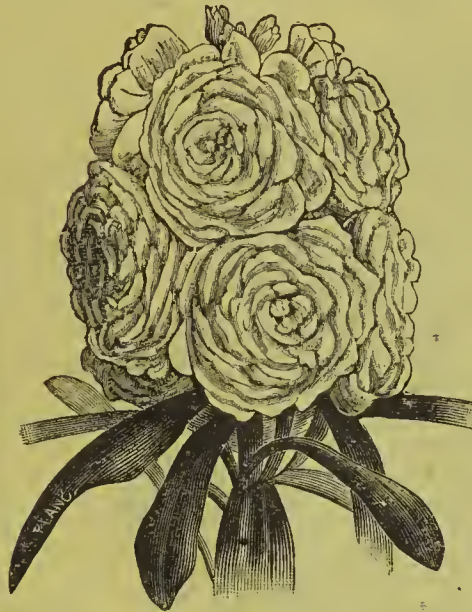
This is the finest all White Stocks. The magnificent heads of perfectly double, spotless, pure white flowers are unequalled. Per packet 20 cents; 3 packets 50 cents.

**NEW TEN-WEEKS STOCK—Princess Alice.**

The plant grows two feet high, and if sown early will produce from May until November a great abundance of beautifully shaped, pure white flowers, while not so large as the Globe-Pyramidal Pure White, contrasts grandly with the dark, glossy-green foliage. The flowers appear on each little shoot. (See illustration.) Per packet 25 cents.

**THE DAHLIA SUNFLOWER.**

Although not strictly a new variety, yet only of late years has The Dahlia Sunflower come into the prominence it deserves. The plants are of dwarf, bushy habit, and produce numerous bright, golden-yellow flowers, which are so perfectly double as to suggest the name, "A Golden Gem." The flowers are from three to four inches in diameter, as double as any Dahlia, and covering the plant from the ground to the top. It is unsurpassed as a cut flower at a season when most other flowers wilt and fade in a few hours. Lasting fully a week or more, it can be either used for corsage wear, made into designs, or placed in vases. It will be the better by a covering of leaves or litter. Per packet, 10 cents; Plants, 25 cents each. See illustration on page 57.

**NEW FORCING TEN-WEEKS STOCK—Snowflake.**

NEW STOCK SNOWFLAKE.

ables in habit the form of a candelabrum, a peculiarity which alone suffices to distinguish it from the older sorts. As the variety is easily grown and comes true from the seed, this really fine Myosotis will rapidly gain favor. Per packet 10 cents; 2 packets for 25 cents.

A dwarf growing, large flowered, wall-flower-leaved Stock, which produces a vigorous main spike of uncommonly large and very, double snow white flowers, and when fully grown, numerous flowering side shoots also. "Snowflake" is the earliest white, and one of the earliest of all Ten-Weeks Stocks, and is admirably adapted for forcing. Seed produces about sixty per cent. of plants having double flowers. Per packet 25 cents.

**MYOSOTIS—Eliza Robertson.**

The flowers of this new variety are very much larger in size than those of any other Alpine Forget-me-not. They are of a beautiful sky-blue color, with a clearly defined yellow eye. The plant resem-

**THREE BEAUTIFUL POPPIES.**

POPPY SNOWDRIFT.

The habit of growth is neat and compact, the flowers are produced all summer in great abundance, are of magnificent size, perfectly double, and of dazzling brilliancy. Simply scatter the seed in the open ground and a mass of beauty will result, which will be a constant source of pleasure.

**POPPY—Mikado.**

One of the most brilliant flowers we have ever seen. The ground color is a pure snowy white, delicately but distinctly striped with intense scarlet. The flowers are remarkably large and perfect in outline. Every one who has seen this variety in flower is enthusiastic in praise of it. Per packet, 10 cents.

**POPPY—Scarlet King.**

The numerous flowers on their graceful stems produce a perfect blaze of color—the most intense, rich dazzling scarlet. This makes a striking contrast with the Snowdrift. Per packet, 10 cents.

**POPPY—Snowdrift.**

The illustration is much smaller than the natural size of the flowers, which are pure snow white, perfectly round and double. A very chaste and charming variety. Per packet, 10 cents. One packet of each, of the three varieties, for 25 cents.



**NEW ASTOR, COMET.**

NEW ASTER, COMET.

A new and extremely beautiful class, forming fine regular pyramids, 12 to 15 inches high, and profusely covered with large double flowers, the shape of the flowers resembles quite closely a large Japanese Chrysanthemum. The petals are long, and somewhat twisted, waxy like, curled and re-curved. When plants are well grown they produce 20 to 30 perfectly double flowers, measuring from three to four inches in diameter. Mixed colors. Per packet, 20 cents, 3 packets 50 cents.

**NEW DWARF PÆONY PERFECTION ASTERS.**

NEW DWARF PÆONY PERFECTION ASTERS.

**SWEET PEAS—Violet Queen.**

This new variety is of dwarf habit, but very free flowering, the flowers, range in color from deep mauve of the standard to light violet of the wings. Per packet 10 cents.

**SWEET PEAS—Vesuvius.**

While, perhaps not quite so brilliant as its name indicate, this is unlike any Sweet Pea hitherto introduced to my notice. The upper petals are distinctly spotted on a rosy ground color, shading into purple at the throat, the lower petals on standard, are of a velvety violet, shading off into lilac toward the edge. Per packet, 10 cents.

**SWEET PEAS—Splendid Lilac.**

This new Sweet Pea affords a distinct and charming shade, the flowers are of a very pretty, clear lilac, gradually shading lighter, sure to please. Per packet, 10 cents.

The New Dwarf Perfection Asters grow only 12 inches in height, of very neat, compact habit, and flower most profusely, the flowers are of very large size and fine form, perfectly double, the petals beautifully incurved. The colors are peculiarly rich and brilliant, and the refined form of the flowers attract much attention wherever grown. The small illustration given here is only designed to represent the neat, upright habit of growth. This class will not only be found valuable for ordinary garden culture, but as well for bedding, edgings, and for culture in pots.

Fine mixed colors.

Per packet 15 cents, two packets for 25 cents.

**NEW AND BEAUTIFUL SWEET PEAS.**

SWEET PEA VESUVIUS.

The Sweet Pea is the perfumer of our garden. It learned the trade in the Island of Sicily long ago, and went from there to England and thence to this country, where it pursued its most delicate of arts to the delight of innumerable flower lovers. The pretty, winged blossoms, looking like a flock of butterflies alighting on the vine, by the labor of the florists have been converted to all varieties of gay, clear colors. Well treated, the vine is an excellent grower. It likes a good stiff loam, and if this is moist the plant will continue blooming all summer. They should be sown four inches deep and cultivated like common peas. May be sown very early. Cut the flowers freely and pick off the seed pods as fast as they appear.

**SWEET PEAS—Bronze Prince.**

A magnificent variety, with large, well formed flowers, the upper petals being of a rich, shining, bronzing maroon, and the flower of a deep, bright purple color. Per packet, 10 cents.

**SWEET PEAS—Adonis.**

A charming rose pink Sweet Pea, this new variety affords a very pleasing color hitherto unknown in Sweet Peas, the bright, rosy carmine or pink blossoms make a fine contrast with the pure white, scarlet and other decided colors. Per packet, 10 cents.

**SWEET PEAS—Fairy Queen.**

Appropriately named, on account of the delicate appearance of the flowers, the lower petals are a milky white, while the upper petals are tinted with pink, a splendid variety. Per packet, 10 cents.

**SWEET PEAS—Invincible Carmine.**

The brightest colored of all Sweet Peas, being of a brilliant, glowing carmine, a group of this variety presents a gorgeous sight, one that should be in every collection. Per packet, 10 cents.

**SWEET PEAS—The Princess Louise.**

One of the most distinct and lovely varieties, the upper petals are a rich, rosy pink, while the lower petals are a deep, lilac blue, making a very delightful contrast. Per packet, 10 cents.

**SWEET PEAS—New Sweet Peas Mixed.**

I offer mixed seed of all the above eight distinct varieties at the following very moderate price. Per packet, 15 cents; two packets, for 25 cents; 5 for 50 cents.

**SPECIAL OFFER**—The above varieties of Sweet Peas, with their large, beautiful flowers of distinct colors, are so very effective when planted in rows, each color by itself, that our customers will, doubtless, be eager to have the entire collection. I therefore offer to send one regular size packet of each of the EIGHT VARIETIES, and one packet of the mixed seed for 75 cents; or ANY SIX NAMED VARIETIES, purchaser's choice, for 50 cents.

**NOTE**—To have a grand display of long-continued bloom, the flowers must be plucked as soon as they begin to fade. If allowed to go to seed the plants will not produce nearly so many flowers nor for so long a season. Sweet Peas are especially valuable for bouquets, and the more they are cut, the more flowers they will produce.



**ECLIPSE CHRYSANTHEMUM.**

NEW ANNUAL CHRYSANTHEMUM—ECLIPSE.

Of all the new Annual Chrysanthemums, popularly known as "Marguerites" or "Painted Daisies," none are more beautiful, if, indeed, any are so striking in appearance, than the Eclipse. Its large, single flowers are  $2\frac{1}{2}$  to 3 inches in diameter, and exhibit a striking contrast in markings; they are pure golden-yellow with a bright purplish-scarlet ring on the ray florets, the disc being dark brown. Very free flowering, and comes true from seed. Per packet 10 cts., 3 for 25 cts.

**CHRYSANTHEMUM—Golden Feather.**

SINGLE PLANT OF CHRYSANTHEMUM—GOLDEN FEATHER.

The beautiful, large, daisy-like flowers are  $2\frac{1}{2}$  to 3 inches across; the dark velvety disc in the center is surrounded by a circle of bright golden yellow, followed by another clear cut circle of rich crimson, as nearly defined from the outer white as if painted. In the illustration herewith we show the habit of growth and the free-flowering character of the plant. When we refer to the most distinguishing feature of this beautiful new variety, that unlike any other Chrysanthemum known, it has BEAUTIFUL GOLDEN FOLIAGE and always comes true from seed, we are sure that but few of our customers will fail to make it a feature of their gardens the coming summer. Like the other varieties of "Marguerites," it is an annual, and very easily raised in any common garden soil. Per packet 10c., 3 packets for 25 cents.

**NASTURTIUM, EMPRESS OF INDIA.**

This new dwarf Tom Thumb Nasturtium is without double one of the most beautiful and striking of novelties. So distinct and valuable is the variety, that it was awarded a first-class certificate by the Royal Horticultural Society of London. The plant is of dwarf, bushy habit, the leaves are of a very dark purplish-blue color, making a suitable background for the brilliant crimson-scarlet flowers which stand out in bold relief. Its profusion of bloom and dazzling richness of color are so remarkable that we take pleasure in recommending it most highly. Per packet, 10 cents.



NEW FANCY NASTURTIUMS.

**LADY BIRD NASTURTIUM.**

This variety can be recommended as one of the very best of the recent introductions, it is of very neat compact habit of growth, and its striking flowers are produced in great profusion throughout the summer. The ground color of the flowers is rich golden yellow, each petal barred with a broad vein (starting from the base) of bright ruby crimson. By careful re-selection its unique character has been fixed, so that it comes true from seed. Per pkt. 10 cents, 3 pkts. for 25 cents.

**NASTURTIUM "BEAUTY."**

Another most charming new Dwarf Nasturtium, the habit is neat, compact and graceful, a profuse bloomer, and an excellent pot plant, the flowers are yellow and scarlet, of the brightest shades, nothing can be finer than a bed of this beautiful variety. Per packet 10 cents, 3 packets for 25 cents.

For 25 cents, we will send one packet, each of the three new Tom Thumb Nasturtiums, Lady Bird, Beauty and Empress of India.

**SUPERB NEW SINGLE DAHLIAS.**

Probably no new flower of modern times is more beautiful or brilliant than the New Single Dahlias. Those who are familiar with the Double Dahlia, and know how worthless it is when it comes single, are slow to believe in the exceeding beauty of the Distinct New Single Dahlias. Much skill and labor have been expended upon these New Single Dahlias to bring them to their present state of perfection. The illustration above is greatly reduced in size, and fails to give any adequate idea of their remarkable beauty and great range of color. They are VERY EASILY RAISED FROM SEED; planted in good rich soil, in a sunny position, they begin to flower in July and continue until October, and in sheltered places as late as November. They are frequently entirely covered with bloom, and the more they are cut from the more flowers are produced.

The seed we offer is saved from the choicest named varieties, of every shade of light and dark scarlet, yellow, maroon, carmine, purple, violet, pure white, variegated, etc. Per packet 10 cts.

**POPPY—Improved Double Mixed.**

We have this seed from a grower who has devoted special attention to the poppies and for their dazzling richness and great variety of colors the flowers are unequalled. Per packet, 10 cents.



NEW SINGLE DAHLIAS.



# New "Superb" Pansies.



These New Superb Pansies which I offer are the result of the most careful attention and study for a long period of years, and were raised by a celebrated Pansy grower in Germany, who has devoted his whole energies for many years to the improvement of this beautiful flower, from whom we import the seeds. They have been brought as near perfection as it is possible to bring them, as the endless variety and extremely rich, brilliant and charming shades of color will convince you—colors so brilliant that it was not thought possible a few years ago could be produced. The combinations of color in the same flower are exquisite and wonderful, and so delicate that no description can convey any adequate idea of their beauty. There are over FORTY VARIETIES, striped, spotted, bordered and fringed in rainbow colors, WITH RICH VELVETY TEXTURE. Some light yellow, with deep violet spots, the upper petals carmine, edged with white; yellow, with crimson maroon spots and blue rim; white, with carmine spots and blue rims, deep blue, with yellow center edged black; violet with white center and carmine edges; brown and golden bronze, jet black; ultra-marine blue, pure white, intense yellow, etc. By means of the most careful selection and treatment, the finest and newest sorts are produced, and consequently of extraordinary perfection. Per packet, 25 cents.

By taking advantage of our liberal discounts you can get six packets of the above for only \$1.00.

## THE BLACK PRINCE PANSY.

I take pleasure in offering the BLACK PRINCESS, a distinct new Pansy of sterling merit. The flowers are considerably larger in size than King of the Blacks, are of much greater substance and quite distinct in color. The rich glossy black has a peculiarly soft, velvety appearance hitherto unknown; the magnificent large flowers are of fine circular form and carried upright well above the foliage. The plants are of very compact, bushy habit, and flower so profusely that a bed of the Black Prince makes a sight not often equaled. Per pkt. 10 cts.; 6 pkts. for 50 cents.

## TRIMARDEAU.

An entirely new and distinct variety. The plants are of a very strong, compact habit; the flowers of immense size and splendid shape, and stand well above the foliage, each flower distinctly marked with three large blotches. The seed we offer of this splendid novelty was saved from none but well formed flowers of the richest and most varied colors, and is sure to give the best of satisfaction. Pkt. 10 cts.; 6 pkts. 50 cts.; 12 pkts. for \$1.00.



NEW SUPERB PANSIES.

## RED RIDING HOOD PANSY.

This is also an entirely new color of the Imperial German strain. The flowers are of good size, fine circular form, and of the most brilliant solid red color we have ever seen in Pansies. A charming novelty. Per pkt. 10 cts.; 6 pkts. 50 cts.

## IMPROVED STRIPED.

A fine, new class, producing large, perfectly formed flowers of the most brilliant and exquisite tints of coloring—each flower being handsomely striped. This new strain is an improvement on the Belgian or any other striped varieties. 10 cts., 6 for 50c.



**NEW POMPONE ZINNIAS.**

The flowers of these new Zinnias are remarkably fine, perfect in form and varied in color. The colors are indescribable. They range from pure white, though cream and buff, to a clear chrome yellow. Then, again, there is a series of tints ranging from the softest pinks to the deepest crimsons, and fiery coppers and reds; and some are curiously two colored, owing to the florets being pale when first expanded, and afterward changing to a deeper hue. Zinnias of all kinds are so important in the garden, particularly in late summer and early autumn, that this new strain must speedily become most popular. Per packet 10 cents; 3 packets for 25 cents.



NEW POMPONE ZINNIAS.

**HENDERSON'S ZEBRA ZINNIAS.**

Without exception, this is the most beautiful and brilliant selection of Double Zinnias we have ever seen. All the flowers produced from the seed we offer will not be striped, but a large percentage of the plants will be; those that are self-colored will be found brilliant in the extreme. An interesting characteristic of the Zebra Zinnia is a tendency shown by some of the plants to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. The flowers of this selection are perfect in shape, and as evenly imbricated as a Camellia. Seed in mixed colors only. Per packet 10 cents.

**NEW GIANT WHITE SPIRAL MIGNONETTE.**

NEW GIANT WHITE MIGNONETTE.

We think this new Mignonette well worthy of trial, and give herewith the introducer's description.

"This grand Mignonette grows two or three feet high, perfectly erect, and we measured spikes of bloom on our ground this season which were fifteen inches long. Its color is pure snow white, and the grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of everybody. Its fragrance is rich and powerful, and it will produce twice as much bloom as any other variety. Seed can be sown in the open ground in April or May, where it will germinate very quickly and grow rapidly, and commence blooming early in June. If planted in pots at any time during the year they will soon bloom, and make most beautiful pot plants especially in the winter and spring. Try it, and you will never cultivate a garden without it. It will far exceed expectations. Packet, 10 cents, 3 packets for 25 cents.

**HENDERSON'S NEW MAMMOTH FLOWERING VERBENA.**

The characteristics of this new strain of Verbenas, are that when well grown, every flower truss measures over nine inches in circumference, while the single florets are as large as a twenty-five cent piece; the plant also has the peculiarity of being more vigorous in growth than the ordinary Verbenas. This great improvement in size is certain to increase the popularity of the Verbena, and we may say that not once in a decade is a seed house able to offer anything so altogether distinct and so surprisingly beautiful as this new strain of Verbenas; the colors of which present the same wide range as the ordinary type. Verbenas are so easily raised from seed that we are sure this new large-flowering strain will immediately become very popular. To place it within the reach of all, we offer it now, the first year, as low as it can ever be sold, and are sure that all purchasers will be delighted with it. The seed which I offer has been obtained direct from Mr. Henderson. Per packet 25 cents.

**LOBELIA—Star of Ischl.**

Of very dwarf erect growth, only 4 to 6 inches high, and forming dense balls of charming DARK-BLUE flowers. This new variety has been largely used in the ornamental grounds of Forest Hill Cemetery, Boston, where it was much admired. The uniform habit of growth and striking contrast of colors make these two new varieties very useful for bedding. Per packet 10 cts.; 3 packets for 25 cts. One packet of the two varieties for 15 cts.

**HUMULUS JAPONICUS.**

Better than any description we could give of this beautiful new Annual Japanese Hop is THE ILLUSTRATION herewith, which was accurately drawn from a SINGLE VINE. It is a VERY ORNAMENTAL and EXTREMELY FAST GROWING climber. While the foliage resembles in shape that of the common hop, it has more incisions, is very dense, and of a lively green; the stems and leaves are somewhat rough and hairy. The principal and most valuable feature of this new climbing plant is that it can be sown in the open ground in spring, and that it attains enormous dimensions in a very short time. Undoubtedly one of the best climbers for covering verandas, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color until late in the autumn. Per packet 15 cts.

**LOBELIA, WHITE GEM.**

This lovely, new compact annual Lobelia is well represented in the above illustration. The beautiful little plants grow only four to five inches high, and are densely covered with charming, pure white flowers. Per packet 10 cts.; 3 packets for 25 cts.



HUMULUS JAPONICUS.



LOBELIA—STAR OF ISCHL.



LOBELIA—WHITE GEM.



# NOVELTIES AND SPECIALTIES

IN

## ↓ VEGETABLE SEEDS FOR 1888. ↓



The purchaser remitting \$1.00 for seeds in the following list, can select additional Seeds, in Packets, to the value of 50 Cents for each \$1.00 sent. This liberal offer includes all in this list, as well as the standard varieties.

I quote Mr. Henderson's description: "THE WHITE PLUME CELERY, of which we were the sole introducers, has been successfully cultivated both in this country and in Europe for the last three years, and is now so well established as a standard sort that it is catalogued by all the leading houses in the trade. The peculiarity of the variety known as White Plume is that naturally its stalk and portions of its inner leaves and heart are white, so that by closing the stalks, either by tying them up with matting or by simply drawing the soil up against the plant and pressing it together with the hands, and again drawing up the soil with the hoe or plow so as to keep the soil that has been squeezed against the Celery in its place, the work of blanching is completed; while it is well known that in all other kinds of Celery, in addition to this, the slow and troublesome process of "banking" or "earthing up" with a spade is necessary. Another great merit of the White Plume



is that it far exceeds any known vegetable as an ornament for the table, the inner leaves being disposed somewhat like an ostrich feather, so as to suggest the name we have given it of White Plume. We have also discovered the past season, in more extended trials, that besides the above advantages it is undoubtedly the earliest Celery in cultivation. So that when we add to all these valuable characteristics that its eating qualities are equal to the very best of the older sorts, being crisp, solid, and possessing a rich nutty flavor, it is but little wonder that the White Plume Celery should have secured in so short a time a permanent place in cultivation. We wish to say, however, that this variety never whitens in a young state, and usually only begins to show its self-blanching character when the growth begins in the cool weather. We make this statement for the benefit of those who might naturally suppose that the whitening or blanching process would begin as soon as the plants were above ground. As all know, the great bugbear in the cultivation of Celery has been the labor entailed in banking to whiten or blanch it, and with the unskilled amateur growing a few hundred for private use the troublesome process of banking has usually been a sufficient hindrance to prevent him from trying. But with this new self-blanching sort he has something that he can grow just as easily as any other vegetable." My seed is direct from Messrs. Henderson & Co. Per packet, 10 cents; three packets for 25 cents; one ounce, 40 cents, ¼ pound \$1.25, pound \$4.

### NEW GOLDEN SELF-BLANCHING CELERY.

The increasing interest taken in the culture of Celery makes the introduction of a new variety, possessing really superlative merit, valuable not only to market gardeners but also to thousands of amateurs. The Golden Self-Blanching, first introduced in 1884, has been thoroughly tested, and has fulfilled all that was claimed for it. It is certainly a most important acquisition, and cannot be too highly recommended. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle and of delicious flavor surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, flesh, yellowish-white color. The heart is large, solid, and of a beautiful, rich, golden yellow color. No variety can surpass, if, indeed, equal the Golden Self-Blanching in striking appearance and delicious flavor. It is an excellent keeper, and keeps well throughout the winter. Upon our recommendation, this variety was quite largely grown for market the past season, and experienced growers say it is the most profitable variety they have ever had. Per packet, 10 cents.

### BURPEE'S QUAKER PIE PUMPKIN.

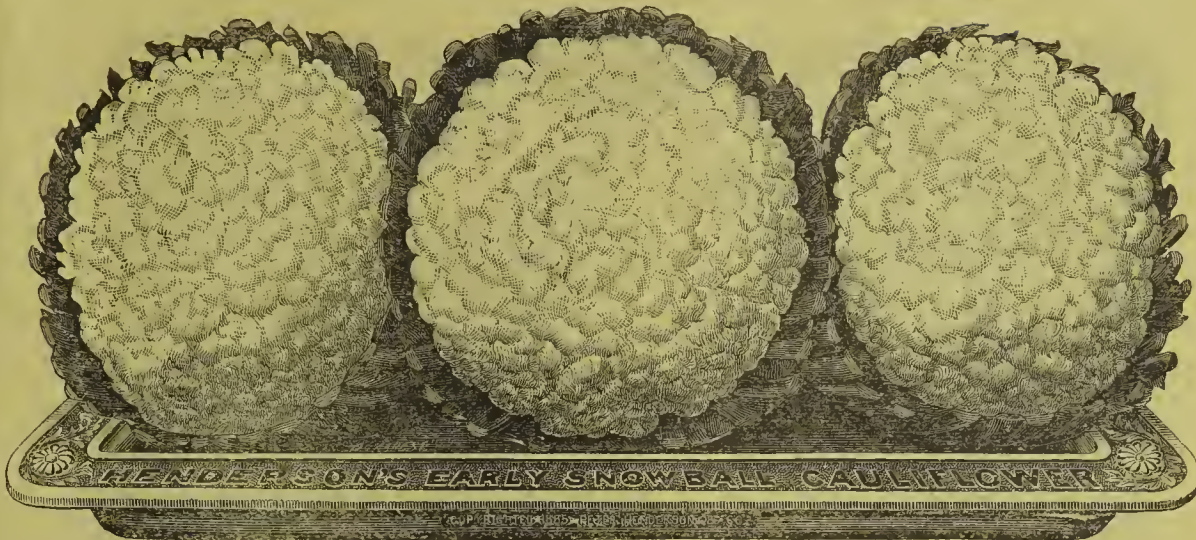


This very distinct and valuable variety hails from Washington County, N. Y., where for many years it has been in the possession of a family of "Quakers" or Friends. Its history beyond that is unknown. Three years ago we succeeded in securing a small package of the seeds, and are now able to offer it to our customers. As will be seen from the illustration, it is of a peculiar shape, being distinct and unlike any other Pumpkin or Squash; it is oval, and tapers toward each end. It is of a creamy color both inside and out. The vines are very hardy and prolific, and always yielding a certain crop. It is early and keeps later. Its chief value is for "Pumpkin Pies," Being FINE GRAINED and RICH FLAVORED, it makes a superior quality of Pies. It has none of the coarse and stinky character so common to other varieties. By being stored in a warm, dry place, the pumpkins can be preserved until late in winter. Per pkt. 15 cts.; oz. 40 cts.; per ¼ lb. \$1.25.



## HENDERSON'S EARLY SNOW-BALL CAULIFLOWER.

I quote Mr. Henderson's description of this fine Cauliflower: "Not only is it the earliest of all Cauliflowers, but it is more certain to make a head than any other sort; and since we introduced the Snowball variety hundreds have grown Cauliflower successfully by using this sort, where before they had utterly failed. Sown March 1st, year after year, at the same time and under the same conditions with other kinds, we have had heads of Henderson's Early Snowball measuring nine inches in diameter ready by June 10th, about one week earlier than any other sort. Besides, of this variety every plant formed a fine head, and in addition to all this, its dwarf habit and short outer leaves allow it to be planted as close as eighteen or twenty inches apart each way, so that from twelve to fourteen thousand can be set out on an acre. For forcing under glass during the winter and spring this Early Snowball variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. Finally, it may be stated that it does equally well for late planting." My seed is purchased from Mr. Henderson. Per packet, 20 cents; one-half ounce, \$1.50.



## THE CORY CORN—The Earliest of All Sweet Corn.



NEW CORY CORN.

Mr. Burpee has the following to say of this fine new Corn: "Last year there were several new varieties of sweet corn introduced claiming to be as early as The Cory. We grew each variety on a large scale, and, as a result, proved THE CORY to be undoubtedly THE EARLIEST OF ALL and THE VERY BEST EXTRA EARLY SWEET CORN. We repeat the description given in last year's catalogue, with full confidence that no grower can be disappointed in the Cory Corn. It originated on Rhode Island, with Jos. Cory, who for some years had a monopoly of the earliest sweet corn sent to the markets of Providence, Newport, Fall River and New Bedford. Gradually a few of his neighbors obtained some of the seed, and last year it was introduced to the public. We have ourselves grown it in three localities, and can affirm that it maintains all that was claimed for it. Every gardener will appreciate the great value of The Cory Corn when we state that the ears are LARGER than either the Marblehead or Minnesota, and that they are READY TO MARKET FROM FIVE TO TEN DAYS BEFORE THE MARBLEHEAD EXTRA EARLY, which heretofore has been the earliest sweet corn grown. The ears are not only larger in size and more handsome in appearance than the Marblehead, but they are also MUCH SWEETER and FINER IN QUALITY. In our opinion, The Cory Corn is bound to supersede all other early sorts. An extra early sweet corn that can beat the Marblehead by a week, and is SWEET, is sure to immediately become universally popular. In conversation with Mr. Anthony (a large grower of vegetables for market, near Newport, R. I.), he told us that from Cory Corn planted the last of April, he marketed on July 7th, 7000 dozen ears, at 35 cents per dozen, and by July 16th, 15,000 dozen ears, at 30 cents per dozen, while the Marblehead was not ready until seven or eight days afterward, and brought only 20 cents per dozen." PRICES OF THE CORY CORN, pure, carefully grown and selected for seed: Large pkt. 10 cts.; pint 25 cts.; quart 50 cts., postpaid. By express or freight, per quart 30 cts.; 2 quarts 50 cts.; 4 quarts 75 cts.; per peck \$1.40; per bushel \$5.00.

## BEETS.

### BASTIAN'S EXTRA EARLY RED TURNIP BEET.

Extra early, of quick, large growth, flesh very tender, and retains its fine blood-red color when cooked. Highly esteemed by market gardeners, both in the North and the South, and is undoubtedly one of the best Beets in cultivation. This variety and Extra Early are preferred to the Egyptian in many sections for EXTRA EARLY, while, unlike the Egyptian, they are of good quality, even when large and old. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; per pound, 75 cents.



BASTIAN'S RED TURNIP BEET, EXTRA EARLY.

### BEET—Eclipse.

This New Beet is remarkable not only for its wonderfully rapid growth, but also for the smallness of top and extra fine quality. It is fully as early as the Egyptian, and of better quality. The roots grow perfectly smooth, of perfect round shape, intense blood-red skin and flesh, very fine-grained and sweet. Its small, fine top, extreme earliness, and heavy cropping qualities, recommend it to market gardeners. Per packet, 5 cts.; ounce, 10 cts.; one-fourth pound, 25 cts.; per pound, 90 cents.

## PEPPER.

### New Pepper Ruby King.

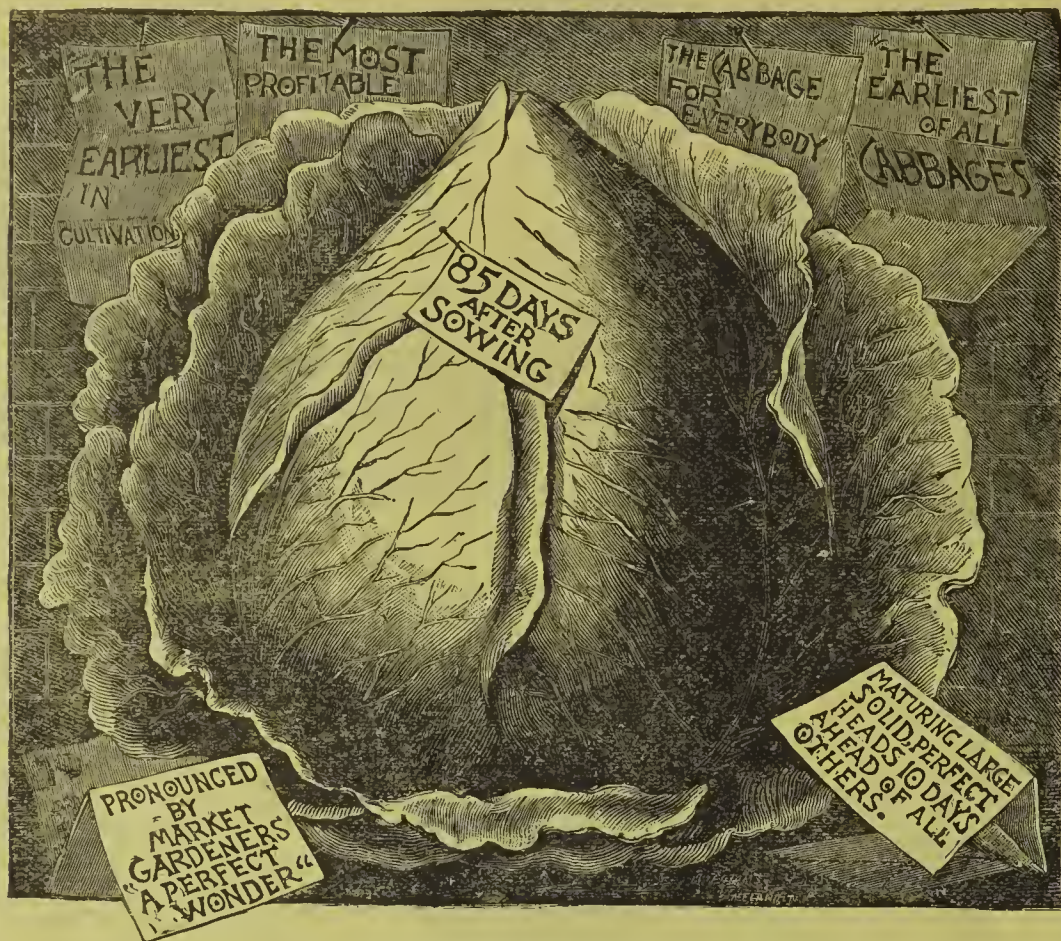
This new Pepper is one of the largest, most productive and best of the family; twelve to eighteen Peppers, six to eight inches long and four inches thick, on a single plant at one time. THIS NEW PEPPER ATTAINS A LARGER SIZE THAN THE SPANISH MONSTROUS, AND IS OF DIFFERENT SHAPE. They are remarkably mild and pleasant in flavor. UNEQUALLED BY ANY OTHER VARIETY. They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. The Ruby King will prove a great acquisition and will occupy a similar position among red peppers to Golden Dawn among the yellow sorts. Price, per packet, 10 cents; ounce, 35 cents; one-fourth lb., \$1.00.



BURPEE'S RUBY KING PEPPER.

Price, per packet, 10 cents; ounce, 35 cents; one-fourth lb., \$1.00.





## NEW CABBAGE EARLIEST.

This new and wonderful variety has given great satisfaction to all that have given it a trial, and no one can possibly be disappointed in it. Market gardeners in all parts of the country pronounce it the most profitable cabbage they have ever grown, and it is equally commended by those who have planted it for family use, and we doubt if there has been a novelty introduced in America which has given such UNIVERSAL SATISFACTION, and been so highly commended in every particular and in all sections. It is UNSURPASSED IN FINE QUALITY, GREAT BEAUTY OF GROWTH. The accompanying engraving, which has been made from a photograph, shows its exact shape, which is slightly conical, and REMARKABLY LARGE AND SOLID. It has fewer outer leaves than any variety we have ever known, and will produce a greater crop, on the same area of ground, than any other variety, from the fact that it can be planted closer together. It should have a place in every market and family garden, and is by all odds the most desirable early cabbage ever introduced. No words of praise can be written that would recommend this most valuable cabbage too highly. Per packet 10 cts., 3 pkts 25 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 80 cts., lb. \$3.

AUG. BEYER, South Bend, Ind., writes: "Your Earliest Cabbage has excited general wonder here among market gardeners. I planted out about 1,000 last spring, and it was a great contrast to see them alongside of other varieties. They came in twelve days ahead of all others, and brought highest prices in our market."

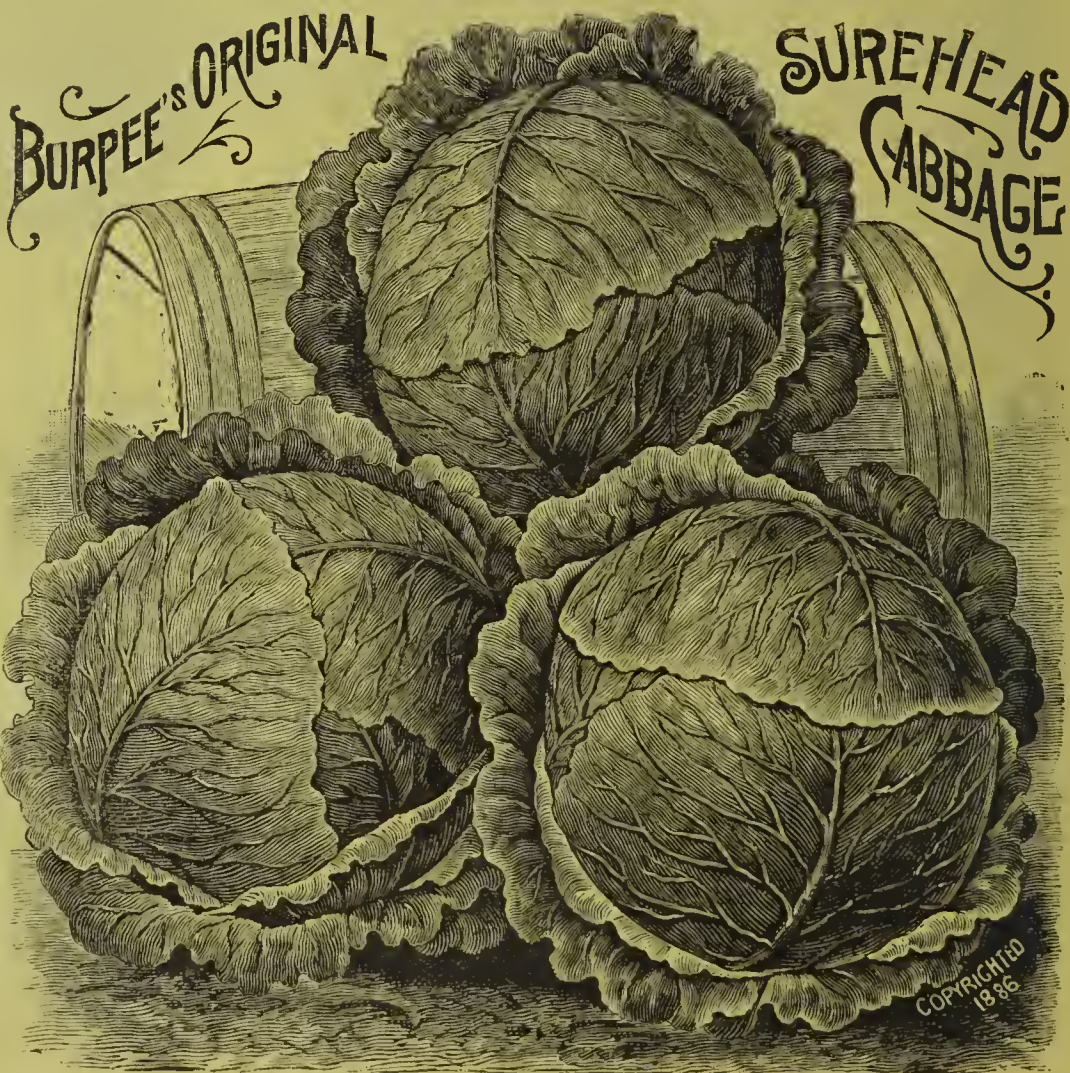
## THE SUREST AND BEST MAIN CROP CABBAGE.

## BURPEE'S SUREHEADED CABBAGE.

Of this fine Cabbage the introducer says: "This famous Cabbage, FIRST NAMED AND INTRODUCED BY US TEN YEARS AGO, has steadily gained in popular favor, until to-day it is admitted, by all who have ever grown it, to be THE VERY BEST CABBAGE for main crops. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid, firm heads, of good size, even in the most unfavorable seasons."

Burpee's Surehead Cabbage produces large, round flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. It is ALL HEAD, and ALWAYS SURE TO HEAD, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage."

Per pkt. 10 cts.; oz. 35 cts.; 2 oz. 60 cts.;  $\frac{1}{4}$  lb \$1.  $\frac{1}{2}$  lb. \$1.75; per lb \$3.50, postpaid.





### BURPEE'S CHAMPION MARKET MELON.



BURPEE'S CHAMPION MARKET MELON.

This superb new Melon, now offered for the first time, is quite distinct from all other varieties, and possesses such strong points of superiority that it is destined speedily to become very popular, both for market and family use. As shown in the illustration above, the Melons are almost a perfect globe in shape and densely netted—making "Burpee's Champion Market" one of the handsomest cantaloupes known. The individual Melon from which the illustration was engraved measured  $22\frac{1}{2}$  inches in circumference from stem to blossom end, and  $21\frac{1}{2}$  inches in round circumference, making the length of the Melon only one-third of an inch greater than its thickness. In appearance it is more attractive than the nutmeg varieties, which are flattened at the ends. The weight of this specimen was five pounds and two ounces, which was the average weight of the crop—the Melons all being very uniform in size and weight, ranging from four pounds to five and one-half pounds each. The flesh is thick, light green in color and of rich, sweet flavor, well maintaining the promise of quality that is indicated by the deep ribs, heavy netting and handsome outer appearance. The

melons are of the same shape and appearance as Burpee's Netted [Gem, but are THREE TIMES THE SIZE. Six melons of Burpee's Champion Market will fill a market basket, while it takes twenty to twenty-two of Netted Gems. The size is most convenient and salable in the markets of many cities, objection being made to the small size of the Netted Gems. A few barrels sent to the New York markets sold for \$1.50 per barrel more than other melons. So handsome and salable, they well warrant the name CHAMPION MARKET MELON. The vines are very vigorous and remarkably healthy, average



PERFECTION MUSK-MELON.

length of vine five and one-fourth feet. It is VERY PRODUCTIVE, frequently bearing seven perfect melons on a single vine, while on one vine we counted five melons set within a length of only thirty-two inches, and all very close to the hill. The melons mature nearly as early as Burpee's Netted Gem, and all ripen up finely. It is an EXCELLENT SHIPPER, and we consider it, unquestionably, THE MOST PROFITABLE VARIETY THAT CAN BE GROWN FOR MARKET. In order to introduce it thoroughly this season, we offer the seed at a moderate price, knowing that there will be a large demand as soon as its merits become known. Per packet 10 cents; per ounce 15 cents; 4 ounces 50 cents; per pound \$2.00.

### PERFECTION MUSK-MELON.

This new Melon, from Chenango County, New York, is of the Nutmeg shape, and of quite large size. It is deeply ribbed and heavily netted. The flesh is of a salmon color, extra thick, and of a very sweet, rich flavor. Per packet, 10 cents; ounce, 20 cents; per pound, \$2.00.

### GOLDEN GEM MUSK-MELON.

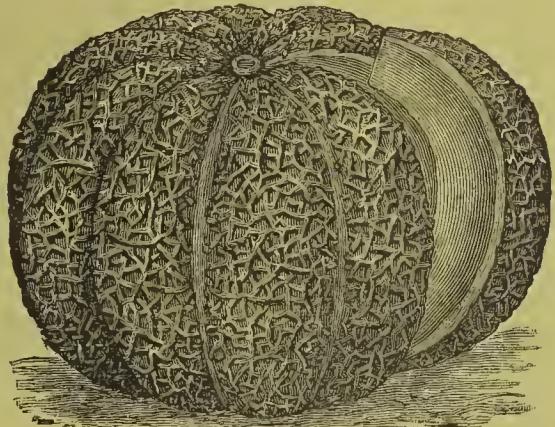
This valuable new Cantaloupe, first introduced three years since, is admitted by all prominent New Jersey melon growers to be the very best early variety now grown. The illustration, en-



GOLDEN GEM MELON.

graved from a photograph of one of the melons, shows their shape, which is nearly round. They grow very uniform in shape and size, weighing from one and a half to two pounds each. Skin green and thickly netted. They are very thick meated, flesh of a light green color, the inside surface, when cut open, being of a beautiful golden color. In quality and flavor they are SUPERIOR TO ALL OTHER VARIETIES, being uniformly RICH, SUGARY AND LUSCIOUS. They are EXTRA EARLY in ripening, none being earlier, the vines keeping green longer and producing better than any variety we have ever known. They se'l in Philadelphia markets right alongside of other varieties, at more than double price. Their GREAT PRODUCTIVENESS, EARLINESS AND SUPERIOR QUALITY, make them the most profitable variety in cultivation. Per packet, 5 cents; ounce, 10 cents; per pound, \$1.00.

### NEW EARLY HACKENSACK MELON.



NEW EARLY HACKENSACK MELON.

This new strain, first sent out last year, was so highly recommended to us that we planted largely of it for seed, and are pleased to endorse the claims made for it. By careful selection and improvement, carried on for some years, this strain has been so developed that it produces melons with all the good qualities of the well-known Hackensack Melon, but at least TEN DAYS EARLIER. A melon grower, near Albany, N. Y., states that with him the NEW EARLY HACKENSACK was at least TWO WEEKS earlier than the old Hackensack, and that, with from thirty-five to forty melons in a barrel, he had no difficulty in selling his crop in the Albany markets for \$5.00 per barrel. The melons weigh from four to ten pounds each, are of the nutmeg shape, heavily netted, and have light-green flesh of delicious flavor. Per packet, 10 cents; ounce, 20 cents;  $\frac{1}{4}$  lb. 60 cents; per pound \$2.00.

### RADISHES.—New White Strasburgh,

The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large. No variety is better for summer use, as it withstands severe heat and grows very quickly. The seed can be planted throughout the summer, and fine, large roots will be rapidly formed. Valuable alike for the family and market garden. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents.

### BECKERT'S CHARTER RADISH.

Decidedly distinct in appearance from any Radish in cultivation. Its form is well defined by our engraving, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. It will attain a very large size before it becomes unfit for the table. In fact, at nearly all stages of its growth the quality is excellent. Packet, 5 cents; ounce, 10 cents; pound, \$1.00.

### VICK'S EARLY SCARLET GLOBE RADISH.

The introducer of this new Radish thus describes it: "We distributed a small quantity of this seed among the leading market gardeners of this city in the spring of 1884, who liked it so well that they returned and purchased all we could spare of it at the high price of \$2.50 per pound. This past season it was their leading Radish for hot-bed sowing. Their testimony is unanimously in its favor as the earliest and best variety for forcing; its color is also the handsomest. In flavor it is mild, crisp and juicy; will stand a great amount of heat without becoming pithy. This variety is excellent also for garden culture." Packet, 5 cents; ounce, 10 cents; pound, \$1.00.



BECKERT'S CHARTER RADISH.



**NEW MUSKMELON, THE PRINCESS.**

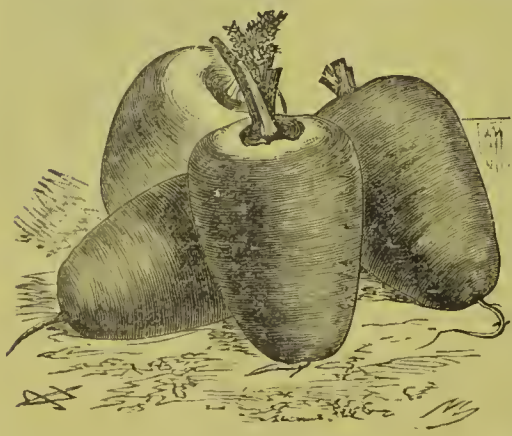
I offer this season, for the first time a new Cantaloupe, or Muskmelon, of EXTRAORDINARY VALUE, under the above title of "THE PRINCESS," which, after a thorough trial for the past two seasons; has proven one of the best and richest in flavor. It is quite distinct from all other varieties, and possesses so many strong points of superiority, that it must speedily become the most popular variety for family and market purposes. The Princess is a chance seedling, discovered some years since by one of our customers, a large melon grower near Boston, owing to their extremely HANDSOME APPEARANCE, WONDERFUL WEIGHT and THICK FLESH when opened. The above engraving, made from nature, shows their shape, which is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, thicker than in any other melon, and in flavor is SWEET AND LUSCIOUS BEYOND DESCRIPTION. They ripen early and grow to good size, frequently weighing eight to ten pounds each. The vines grow vigorously and are very productive. Eight perfect melons have been counted on a single vine. Packet 15 cents, oz. 30 cts.,  $\frac{1}{4}$  lb. \$1.

**NEW MAMMOTH IRONCLAD WATER MELON.**

This new Melon grows to a larger uniform size than any other known variety—weighing from sixty to ninety pounds each. It originated three years since with Paynter Fame, an extensive melon grower from Sussex County, Delaware. In shape and seed it is quite distinct, being deeper and fuller at both ends, with seeds of drab-white color. They are enormous yielders, flesh very red, more solid than in any other Melon, and of excellent flavor. The rind extremely tough and hard—hence their name—"Ironclad"—rendering them valuable for shipping, while their keeping qualities are not surpassed by any other Melon. In every way they are the most desirable variety ever offered to the public. The introducer says: "For two years we have each year enjoyed one of these Melons for both a Christmas and New Year's dinner, when, after being kept in our cellar for a period of three months, they cut open as fresh and delicious as the day they were picked." Per packet, 5 cents; one ounce, 10 cents; pound \$1.

**WATER MELON—The Boss.**

We have here a Melon which combines all the good qualities essential to perfection. It is a distinct type of Water Melon. In shape it is oblong and of nearly the same diameter throughout its length. The color of the skin is of a dark or almost black green. The flesh is of a deeper scarlet and richer in appearance than that of any other sort: is unusually rich in sugar, and always crystalline and meltine. It more nearly approximates the skin than is the case with any other Melon. It is medium early, medium size, most productive, and an elegant shipper. Do not fail to try it, you will be pleased. It requires rich soil and plenty of room. On New Jersey farms the Boss averages thirty-five pounds in weight. Per packet, 5 cents; ounce 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.

**NEW OXHEART CARROT.**

NEW OXHEART CARROT.

This new Carrot WELL DESERVES GENERAL CULTIVATION. In addition to being early, it equals, if not surpasses, any other variety in shape, being an intermediate in length, between the Early Horn and the Half-Long Varieties, while it runs fully three to four inches in diameter. In quality, it is extra good and will prove profitable in both the home and market garden. IF YOU WANT AN EARLY, HANDSOME, READY-SELLING CARROT, OXHEART WILL SUIT YOU. Packet, 10 cts.; ounce, 15 cts.; one-fourth pound, 50 cents; pound, \$1.50.

**THE PRINCESS MUSKMELON.****TURNIP—Extra Early Purple-Top Milan, Strap-leaved.**

This splendid new Turnip is the earliest in cultivation. It is fully one week earlier than the Munich, which is itself one week earlier than the Purple Top Strap-leaved. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short, and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of choicest quality, hard, solid, and fine grained, it is an excellent keeper; keeps well all winter. The Extra Early Milan has a decided advantage over the Munich, in the fact that, even if allowed to grow to a large size, it does not become bitter, but preserves its fine quality in perfect condition. We cannot too highly recommend this variety as the earliest and the best extra early Turnip, and market gardeners will profit by its introduction. Per packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; pound, 75 cents.

**HORSFORD'S MARKET-GARDEN PEA.**

HORSFORD'S MARKET-GARDEN PEA.

This new wrinkled Pea is the result of a cross between the Alpha and American Wonder. It grows from fifteen to thirty inches high, is very stocky, and requires no bushing. It is extremely prolific, and bears its pods always in pairs. Each vine throws out from fifteen to twenty-five laterals, ten to fifteen inches long, and on some of the best plants over a hundred and fifty pods have been counted. Twenty bushels have been grown from thirty-five pounds of seed, and it has yielded at the rate of over fifty bushels per acre. Its habit is such that a small amount of seed will plant a large plot of ground. The seeds can be planted from three to six inches apart in the drill. It ripens about with McLean's Advancer, and those who have eaten it pronounce it one of the sweetest they have tasted. Last year at the Ohio Agricultural Experimental Station, a careful test of twenty-eight of the leading varieties was made. The entire crop of twenty-five plants of each kind was carefully harvested, the pods and peas counted, and the total production of each weighed. The shelled crop of the Market-Garden weighed NINE AND A QUARTER OUNCES MORE than that of any other of the twenty-eight kinds tested. Packet, 10 cents; pint, 35 cents; quart, 65 cents, by mail, postpaid. By express or freight, pint, 20 cents; quart, 35 cents; peck, \$1.75.



## ONIONS—NEW MAMMOTH SILVER KING.

This new Italian Onion grows to a most remarkable size. The bulbs are of attractive form, flattened, but thick through, as shown in the illustration p. 108. The average diameter of the Onion is from five to seven and one-half inches—thus making the circumference from fifteen to twenty-two inches. Single bulbs often attain weights of from two and one-half to four pounds each. The skin is of a beautiful silvery white; the flesh is snowy white, and of a particularly mild and pleasant flavor. So sweet and tender is the flesh that it can be eaten raw, like an apple. The Silver King matures early and is uniformly of large size and perfect form. Every one desiring the largest and handsomest Onions, of the finest flavor, will be more than satisfied with the Silver King. It cannot be too highly recommended, either for family use, for exhibition at fairs or in restaurants, or for sale on market, where its size and beauty will prove very striking. Per packet, 10 cents; ounce, 30 cents; two ounces, 50 cents; per pound, \$3.50.

## ONION—New Mammoth Pompeii.

This mammoth new Onion originated in Italy. Some idea of the mammoth size to which this variety grows is obtained from the fact that the first year from seed the Onions attain a weight of  $2\frac{1}{2}$  to  $3\frac{1}{2}$  pounds. Last season specimens were sent in weighing over five pounds. Notwithstanding the enormous size attained by specimens of this variety, they retain their perfect shape and fine quality, and do not become ungainly monstrosities. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild and pleasant to the taste. At exhibitions, or



NEW MAMMOTH SILVER KING—THE LARGEST OF ALL WHITE ONIONS.

displayed for sale on city fruit stands, this variety is sure to attract great attention. Per packet, 10 cents; ounce, 35 cents; one-fourth pound, \$1; per pound, \$3.50.



## NEW CUCUMBER, EVERGREEN WHITE SPINE.

It differs from the ordinary White Spine in the fact of always remaining of a deep green color in all stages of growth. It grows EXTRA LONG, of handsome, smooth shape, quite early, and VERY PROLIFIC. The flavor, when sliced and eaten with vinegar, is delicious; the flesh being unusually TENDER and CRISP. Altogether it is a most welcome and valuable acquisition for pickling, market, or the table. We hope every lover of fine cucumbers will try the Evergreen White Spine. Pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

## WESTERFIELD'S NEW IMPROVED CHICAGO PICKLE CUCUMBER.

Of late years Chicago has taken a prominent position in the manufacture of pickles, and necessarily the growers have tried to secure the most profitable varieties. Mr. Westerfield, who has been interested largely in the business, claims that in this very prolific variety he has combined all the qualities desired by those who raise cucumbers for commercial pickles, and he refers to nearly every large factory in Chicago. Of the two new sorts we are, personally, not yet prepared to say whether Nichols' or Westerfield's is the BEST, but we do know that they are both GOOD. Per pkt. 10 cts.;  $\frac{1}{4}$  lb. 40 cts.; per lb \$1.25.



## New Squash, Bright Red China.

This new and valuable little Squash, which we now offer for the first time, was recently imported into France from China. We find it of the most perfect shape, as shown in our illustration, of a very pretty bright red color outside, slightly streaked with dark yellow and green; the flesh inside is of bright yellow color, very sweet, dry, and of delicious flavor. The shell is the hardest of any squash we have ever seen, and indicates a splendid keeper. They grow to a diameter of five to six inches, and are enormously productive, each vine bearing fifteen to twenty perfect squashes. Packet, 10 cents; ounce, 20 cents; one-fourth pound, 50 cts; pound, \$1.50.





**BLISS'S EVER-BEARING PEA.**

Height of vines, eighteen inches to two feet; pods three to four inches long, each pod producing six to eight wrinkled peas; size of peas very large, half an inch and over in diameter; quality unsurpassed in sweetness. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. The individual branches are of extraordinary strength and substance, so that when hilled up properly they stand up well without brushing. For continuance of bearing this variety is unexcelled—a characteristic which gives it especial value for late summer and

autumn use. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity in turn, and making it practically as perpetual a bearer as can be found in the pea tribe. Per packet, 10 cents; per pint, 35 cents; per quart, 65 cents, by mail, postpaid. By express, pint, 20 cents; quart, 40 cents; peck, \$1.75.

**STRATAGEM.**

STRATAGEM PEA.

The most prolific, finest flavored, and best wrinkled Pea known. It is of wonderfully vigorous habit and immensely productive. It is dwarf in habit, growing eighteen to twenty-four inches high, and is, no doubt, the best green wrinkled marrow in cultivation; pods long, large and always well filled. You should surely put down Stratagem on your order, if only for a single packet. Per packet, 10 cents; pint, 35 cents; quart, 65 cents, by mail, postpaid. By express or freight, pint, 20 cents; quart, 35 cents; peck, \$2.75.



TOMATO—EARLY HYBRID.

**TOMATO—Early Hybrid.**

This is one of the handsomest-shaped and most profitable tomatoes for the market in cultivation. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink. It is a cross between the Early, Smooth Round and Lester's Perfected Tomato, retaining the shape of the Early, but it is a considerably larger Tomato, and has the pink color of the Perfected, making it one of the handsomest colored tomatoes grown. It is a number of days earlier than the Early Smooth, and always ripens all over alike, leaving no green spots around the stem. The flesh being very hard and solid makes it one of the best Tomatoes for shipping or marketing there is, as it will keep a considerable while after being ripe without rotting. It is very productive, and a vigorous grower, fruits very evenly on the vines, without any rough fruit, bearing hardly ever any fruit which is not fit for the market. Per packet, 10 cents; one ounce, 25 cents; fourth pound, 75 cents.

**TOMATO—The Turner Hybrid.**

Unlike several "new Tomatoes" recently introduced, The Turner Hybrid is entirely distinct from all known varieties. The foliage differs from that of all other tomatoes, the large leaves being entire and not cut. It is a rank, coarse grower with thick stalk, and is enormously productive, outyielding all other varieties. The fruit is extra large in size and remarkably solid. The average weight of the Tomatoes is from twelve to eighteen ounces, but many specimens reach twenty-two to twenty-four ounces in weight. They ripen up evenly and are entirely free from core. They make the handsomest sliced Tomatoes we have ever seen, and have been pronounced by all who have tried them unequalled in fine flavor and table qualities. The form of the fruit is round and thick through, very smooth in specimens of medium to large size, and, while the extra large fruits are not so even in outline, they are equal in quality and thoroughly ripened through, firm and solid. The skin is thin but rather tough, and consequently the tomatoes keep in fine condition much longer than most other varieties. The color is a very deep, brilliant red, but its hybrid origin is shown in the fact that occasionally some fruits are of a lighter color. Per packet, 10 cents; ounce, 40 cts.; ¼ lb., \$1.

**NEW TOMATO—"VOLUNTEER."**

**GOOD FOR  
GARDEN CULTURE  
TABLE USE,  
CANNING,  
MARKET PURPOSES,  
EARLINESS.**

This Tomato has been procured by crossing Trophy and Canada Victor and the result of that crossing with Perfection. Combining their good qualities without retaining any of their objectionable features. Large size, averaging 6 to 10 ounces, round, very smooth and perfect in form, color bright red. No core, very early, and when first fruiting ripening more abundantly than any other sort, A GREAT ADVANTAGE TO MARKET GARDENERS. Quality very superior for table use and canning. Enormously productive, ripening well to the stem. Take it altogether, as near perfection as a tomato can well be. Experts who have tested it the two past seasons, pronounce it the best. A thrifty continuous bearer of perfect form, freer from rot or cracking than any variety we know of. Immense yield. FINEST QUALITY of any Tomato. Very few seeds. SCARCELY ANY CORE. No hard matter. The most attractive color of any Tomato heavy cropper. Uniform size, 6 to 8 ounces. Very few culls, not over half dozen to basket. One of the Earliest, if not the Earliest. Per packet, 25 cents.



## BEANS.



BURPEE'S PERFECTION WAX BEAN.

Introduced by us last year, when, the supply being very limited, the seed was sold only in sealed packets, Burpee's Perfection Wax Bean has given splendid satisfaction. It was perfected by eight years' careful selection, and named in our honor by our friend, A. H. Ansley, of Yates County, N. Y., well known as an experienced grower of beans for more than a quarter of a century. In visiting Mr. Ansley the past summer, we were much struck by the exceeding beauty and purity of a ten-acre field of these beans which he was growing for us. It was a grand sight—the plants all uniform and vigorous in growth, free from runners, and so crowded with the magnificent golden yellow pods (with not a sight of rust), that the whole appeared as might a field of gold. We quite agreed with Mr. Ansley, that "it was the finest field of beans in all New York." The illustration herewith represents two mature pods, natural size, and also a plant showing habit, of growth. For vigor of growth and immense productiveness, it is unequaled by any other dwarf Wax Bean, the plants being loaded with the long, rich pods. One of our customers in Massachusetts, (Mr. Samuel Seagrove, of Uxbridge,) has sent us a single dwarf plant of BURPEE'S PERFECTION WAX BEAN, on which we counted fifty-seven matured pods. In comparison with the Golden Wax, they are as early, or earlier; they are of more vigorous habit of growth, and have larger pods on a stronger bush, by which they are held well up from the ground; they have never blighted. Several other new varieties of dwarf wax beans were introduced last year, all of which we carefully tested, but found none equal to Burpee's Perfection Wax in productiveness of size of pods. The magnificent, large, golden-yellow pods are of the most handsome appearance and finest quality, being stringless, tender and of very rich flavor.

Per packet, 15 cts.; per pint, 40 cts.; quart, 80 cts., postpaid, by mail. By express or freight, per quart, 50 cts.; 4 quarts, \$1.75; peck, \$3.00; bushel, \$10.00.

## NEW GOLDEN WAX FLAGEOLET POLE BEAN—(Golden Butter.)

This new and prolific Golden Wax Pole Bean, introduced last year, presents a magnificent sight, in growth, the vines being crowded with bunches of the long, handsome pods, which are represented exactly natural size by the engraving. The pods are  $7\frac{1}{2}$  to 8 inches long, of a rich, golden-yellow color; round, full and fleshy; entirely free from strings and of superb quality. The vines, while quite young, produce the pods in great abundance near the ground, as early as any dwarf wax bean, and earlier than any other pole bean. The vines continue to grow and bear profusely the entire season. In fine quality, extreme earliness and everbearing character this new Pole Bean is unique, and cannot be too highly recommended. Per packet, 10 cts.; pint, 50 cts.; quart, 90 cts., postpaid. By express, per quart, 60 cts.; 2 quarts, \$1.00.



GOLDEN WAX FLAGEOLET BEAN.

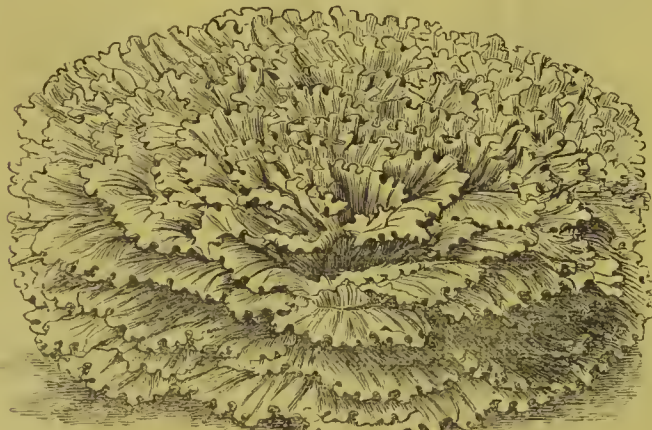
**King of the Garden Lima Bean.**—After another year's trial of this fine Lima Bean, we can endorse what we said in its favor last year: While the dried beans are about the same size as the common Large Lima, the green beans are of unusual size, sometimes even larger than those shown in the illustration herewith. The pods are from  $5\frac{1}{2}$  to 8 inches in length, and frequently contain five or six very large beans, touching each other. One pod was grown the past season that measured  $9\frac{1}{2}$  inches when green. Specimens have been selected five on a stem, and each pod containing five beans. The beans are so large and handsome that they cannot fail to sell well on market, while in quality they are excellent. The pods are produced in large clusters, and the luxuriant vines present a beautiful sight, so thickly laden with the enormous pods. Per large packet, 10 cents; per pint, 45 cents; quart, 80 cents. By express or freight; per quart, 50 cents; 2 quarts, 90 cents; 4 quarts, \$1.60; per peck, \$3.00.

KING OF THE GARDEN  
LIMA BEAN



**BURPEE'S HARD-HEAD LETTUCE.****Burpee's Hard-Head Lettuce**

Although we have introduced several valuable varieties of Lettuce in past years, never has a variety elicited uniformly such enthusiastic praise from both market gardeners and amateurs. **BURPEE'S HARD-HEAD** is most appropriately named, as it is undoubtedly **THE HARDEST-HEADING OF ALL LETTUCES**. It grows very rapidly and heads extremely early; the heads are of large size and nearly as solid as cabbage. The outer foliage is more compact in growth than usual with other varieties. It is **THE MOST BEAUTIFUL** of all lettuce when ready for use; the outer leaves are tinged with brownish red, changing toward the center of the head from a beautiful golden yellow to a creamy white. It is as palatable as it is beautiful; very tender; never bitter, of a sweet, buttery flavor; it **SURPASSES IN QUALITY** all other varieties of cabbage lettuce. It is ready for use from the time it is three inches across until it runs to seed, and always crisp and tender. From the sample packets distributed for trial, and our sales the past year, we have received but one verdict, and that is—"THE **QUICKEST IN FORMING HEADS, THE HARDEST HEADS OF ALL, AND THE BEST FOR FLAVOR AND LONG STANDING.**" Per pkt. 10 cts; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

**LETTUCE.**

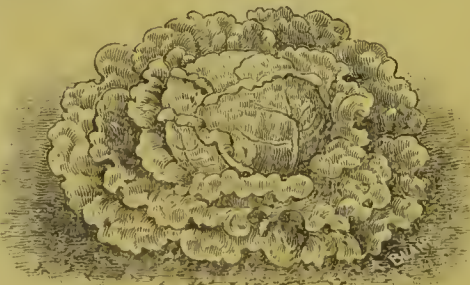
PAPER WHITE LETTUCE.

**LETTUCE—Paper White.**

A very ornamental and most beautiful variety. Of a very delicate and peculiar shade of green, with the inner part of the leaves white. The edges are beautifully cut and fringed, being entirely distinct. The leaves are not only tender and of good quality, but also highly ornamental on the table. Per packet, 10 cents; ounce 25 cent; fourth pound, 75 cents; pound \$2.50.

**BURPEE'S—Silver Ball Lettuce.**

As shown in the illustration, this Lettuce, produces a beautiful head, very firm, solid and compact, with handsomely curled leaves. The head is an attractive silvery white color, very rich, buttery, and most delicious flavor. It comes early and stands a long while before running to seed. A most excellent variety, both for early spring and summer use. Although only introduced by us in 1884, this variety has given splendid satisfaction, and has undoubtedly "come to stay." It has become very popular with our Philadelphia



BURPEE'S SILVER BALL LETTUCE.

truckers, and was extensively grown for markets the past year. We recommend all our friends to try it. Per packet, 10 cents; ounce 20 cents; fourth pound 75 cents; pound \$2.50.

**LETTUCE---Tomhannock.**

As shown in the illustration. The Tomhannock Lettuce forms a beautiful plant; ten to twelve inches high by nine to ten inches across; the leaves grow upright, the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy reddish bronze, very ornamental and fresh in appearance; within, the leaves are almost white and wonderfully crisp and tender. It grows very quickly, is ready to cut early, and remains for weeks of the finest quality being slow to run to seed. Per packet, 10 cents; ounce, 25 cents; pound, \$3.00.



TOMHANNOCK LETTUCE.

**BLISS'S ABUNDANCE PEA.**

The distinguishing characteristic of this really distinct new Pea is its remarkable productiveness. It is a second early variety, attaining a height of from fifteen to eighteen inches. The foliage is large, full and dark green. Pods three to three and one-half inches long, roundish

and well filled, containing six to eight large wrinkled Peas of excellent quality. A striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Many plants throw out six or more branches, each of which becomes literally covered with blossoms and pods in such abundance that the quantity produced by each branch would be considered a bountiful yield for an entire plant of many of the older varieties. In proof of this we need only to refer to the illustration, which is a photographic representation of a single plant of the Abundance Pea. This branching habit makes it necessary to sow the seeds much thinner than usual. Six to eight inches apart in the rows is as near as the plants should stand; if the soil is very rich eight inches is preferable. Packet, 10 cents; per pint, 35 cents; per quart, 65 cents, by mail, postpaid. By express or freight, pint, 20 cents; quart, 35 cents; peck, \$1.75.

**BURPEE'S EARLIEST RADISH (Scarlet Button.)**

"Named and introduced by us last year; this new Radish had previously been tested all over the United States by customers to whom we had sent sample packets of the seed. Consequently there was a very large demand for the seed, and grown upon a larger scale for market, it has fully sustained our claim that it is **THE VERY EARLIEST RADISH IN CULTIVATION.**"

One customer reports that **BURPEE'S EARLIEST** was ready for the table April 25th while the French Breakfast, sown the same day, was not ready until a week later. Mr. J. A. Hill, Mooresville, Ala. reports that he planted the seed April 10th; it germinated April 13th, and the radishes were first eaten on May 5th. As shown in the illustration, it does not grow large but is a beautiful radish, of round form, with deep scarlet skin. Of mild flavor, for crispness and tenderness it surpasses all other strains of scarlet turnip radish. It has short, narrow leaves, making a very small top, and from its remarkable earliness, will be largely grown by market gardeners; in the family garden its delicious quality will enhance its certain popularity. Per packet, 10 cents; ounce, 15 cents; one-fourth pound, 50 cents; per pound, \$1.50.





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